Instructions
Notice de montage
Bauanleitung
Istruzioni di montaggio
Instrucciones de montaje
Instruções de montagem
Monterinsanvisning
Kokoamisohje
Monterings instruktioner
Montagehandleiding
Οδηγίες συναρμολόγησης.
組立説明書

MULTIMODELS

(FR) Merci d'imprimer échelle 1 sans les marges de l'imprimante.
(GB) Please print scale 1 without the printer margins.
(D) Den Maßstab 1 bitte randlos drucken.
(IT) Stampare la scala 1 senza i margini della stampante.
(E) Imprimir a escala 1 sin los márgenes de la impresora.
(P) É favor imprimir escala 1 sem as margens da impressora.
(S) Skriv ut i skala 1 utan skrivarens marginaler.
(FIN) Portaiden painatuksen jälkeen reunat eivät saa näkyä .
(DK) Udskriv venligst i målestoksforhold 1 uden printermargener.
(NL) É favor imprimir escala 1 sem as margens da impressora.
(GR) Σας παρακαλώ τυπώστε την κλίμακα 1 μέσα στα περιθώρια του εκτυπωτή.

4550

8-88



4 MODELS

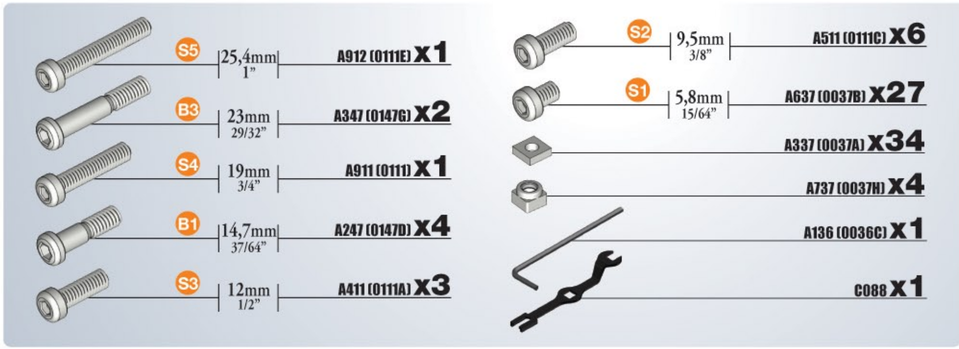


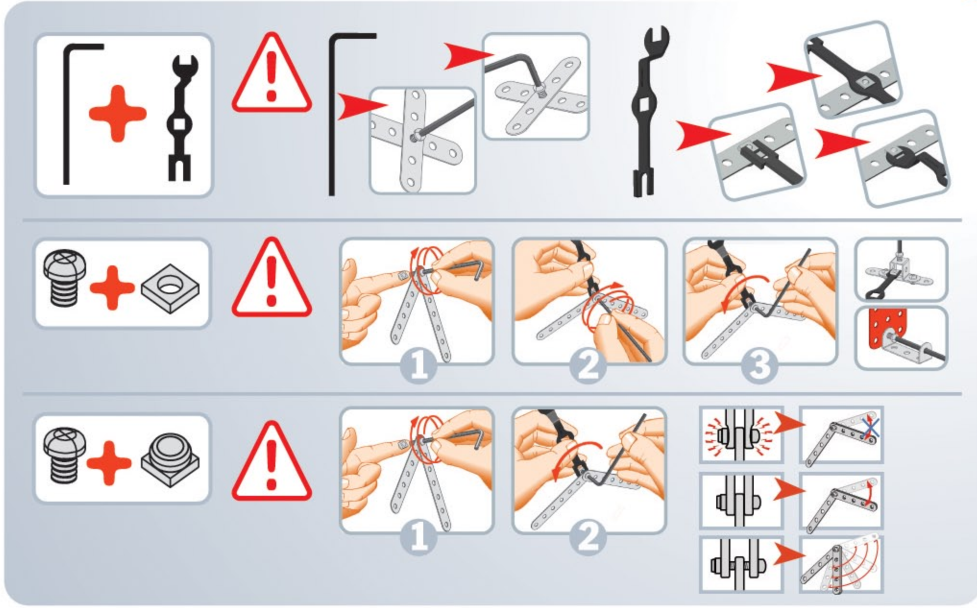
+3 MODELS

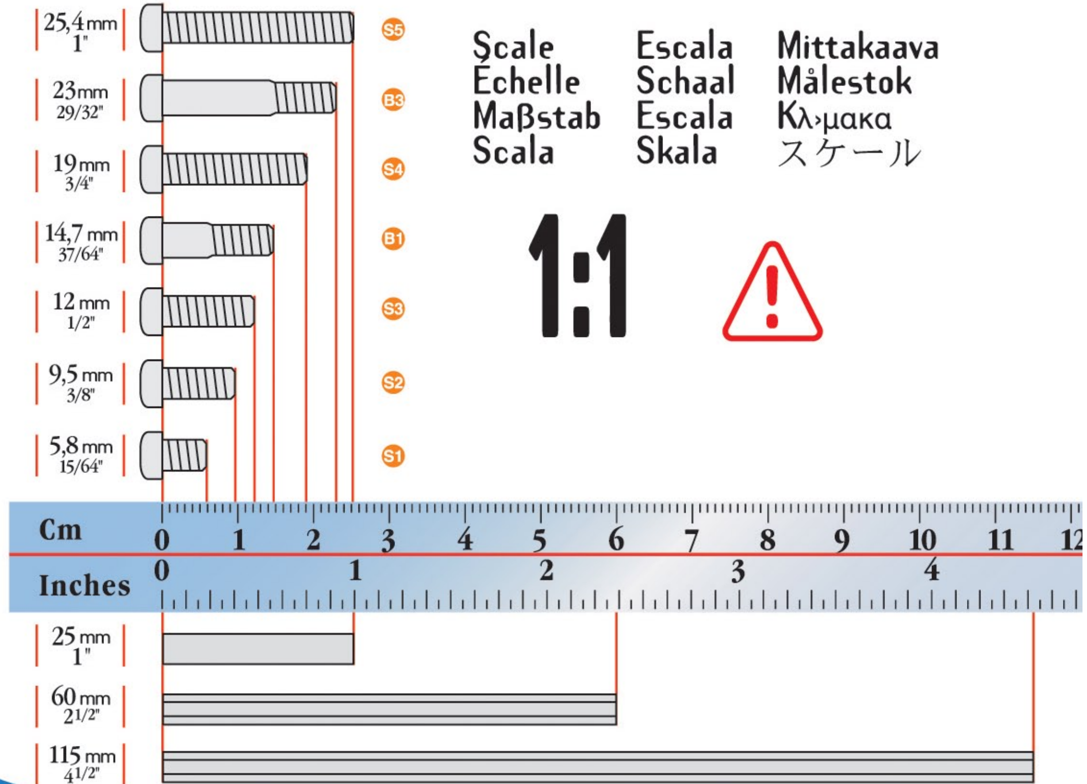
www.meccano.com
www.meccano.fr
www.meccanouk.co.uk
www.erector-sets.com




C109 x1
C472 x4
A414 (0235B) x1
A413 (0235A) x2
A304 (0004) x1
A105 (0005) x3
A235 (0235) x1
A233 (0133C) x2
A367 (0133B) x2
A548 (0048E) x1
A437 (0812D) x3
A812 (0812B) x2
A806 (0806B) x3
A720 (0011) x2
A212 (0212) x2
C372 x1
A696 (0186H) x1
A334 (0110C) x1
B017 x1
B684 x1
A423 (0260F) x5
A420 (0260C) x1
A421 (0260D) x2
A425 (0260H) x1
A012 (0012) x4
A712 (0012C) x2
C375 x2
115mm 4 1/2" A427 (0315A) x1
60mm 2 1/2" A516 (0316A) x1
25mm 1" A018 (0018B) x1
A898 (0040B) x1
A142 (0142R) x4
A187 (0187C) x4
A177 (0177A) x1
A444 (0144C) x3
A623 (0023C3P) x4
A025 (0025B3P) x1
A238 (0038A) x10
A338 (0038B) x5
A259 (0059C) x8
A138 (0038) x17


S5 25,4mm 1" A912 (0111E) x1
B3 23mm 29/32" A347 (0147G) x2
S4 19mm 3/4" A911 (0111) x1
B1 14,7mm 37/64" A247 (0147D) x4
S3 12mm 1/2" A411 (0111A) x3
S2 9,5mm 3/8" A511 (0111C) x6
S1 5,8mm 15/64" A637 (0037B) x27
A337 (0037A) x34
A737 (0037H) x4
A136 (0036C) x1
C088 x1

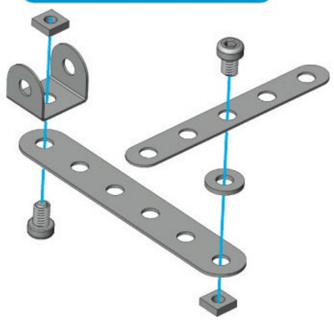



25,4mm 1" S5
23mm 29/32" B3
19mm 3/4" S4
14,7 mm 37/64" B1
12 mm 1/2" S3
9,5 mm 3/8" S2
5,8 mm 15/64" S1
Scale Escala Mittakaava
Echelle Schaal Målestok
Maßstab Escala Κλ›μακα
Scala Skala スケール
1:1
Cm 0 1 2 3 4 5 6 7 8 9 10 11 12
Inches 0 1 2 3 4
25 mm 1"
60 mm 21/2"
115 mm 41/2"



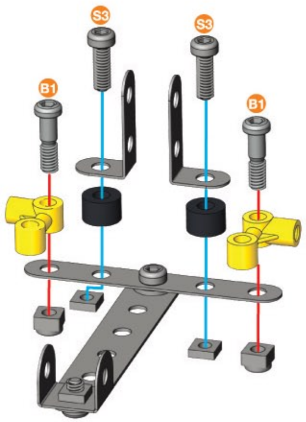
1

- A304 (0004) x1
- A235 (0235) x1
- A720 (0011) x1
- S1 5,8mm 15/64" A637 (0037B) x2
- A337 (0037A) x2
- A138 (0038) x1



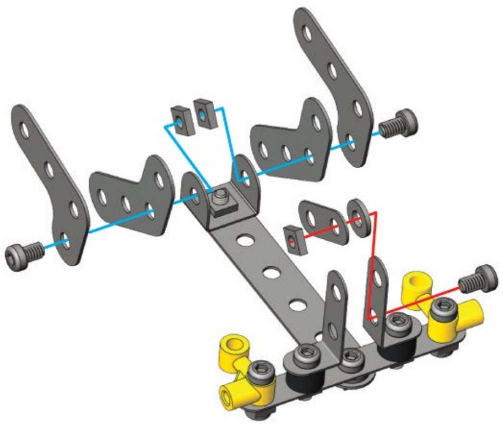
2

- A812 (0812B) x2
- A423 (0260F) x2
- A238 (0038A) x2
- S3 12mm 1/2" A411 (0111A) x2
- B1 14,7mm 37/64" A247 (0147D) x2
- A337 (0037A) x2
- A737 (0037H) x2



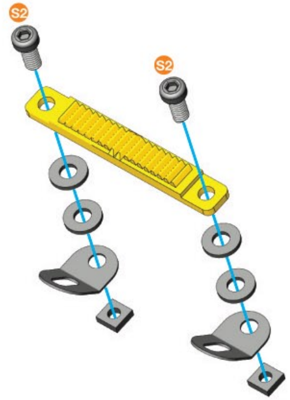
3

- A367 (0133B) x2
- A233 (0133C) x2
- A806 (0806B) x1
- S1 5,8mm 15/64" A637 (0037B) x3
- A337 (0037A) x3
- A138 (0038) x1



4

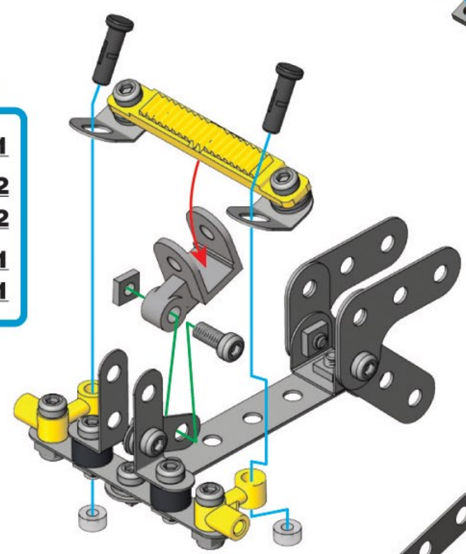
- A334 (0110C) x1
- A712 (0012C) x2
- S2 9,5mm 3/8" A511 (0111C) x2
- A337 (0037A) x2
- A138 (0038) x4



5

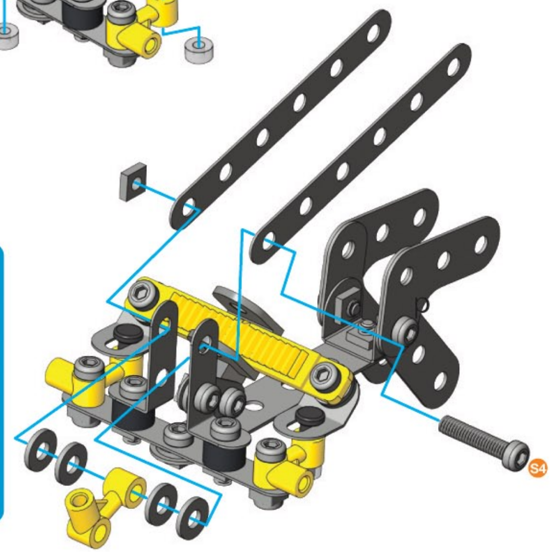
3 + 4 +

- A425 (0260H) x1
- A259 (0059C) x2
- A421 (0260D) x2
- S2 9,5mm 3/8" A511 (0111C) x1
- A337 (0037A) x1



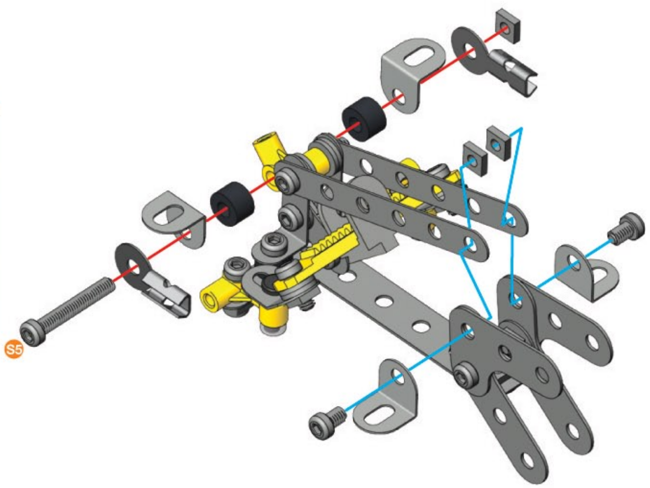
6

- A413 (0235A) x2
- A423 (0260F) x1
- S4 19mm 3/4" A911 (0111) x1
- A337 (0037A) x1
- A138 (0038) x4



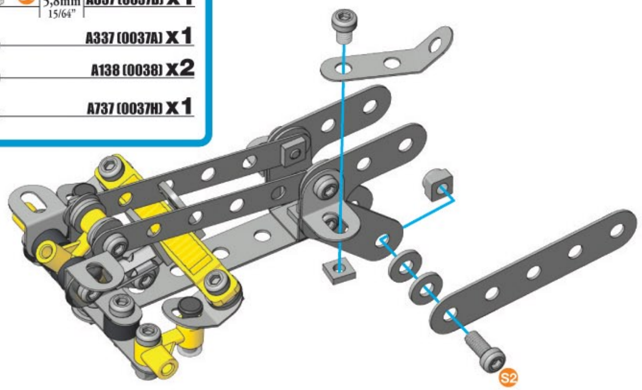
7

Part	Size	Qty
A212 (0212)		x2
A012 (0012)		x4
A238 (0038A)		x2
S5 A912 (0111E)	25,4mm 1"	x1
S1 A637 (0037B)	5,8mm 15/64"	x2
A337 (0037A)		x3



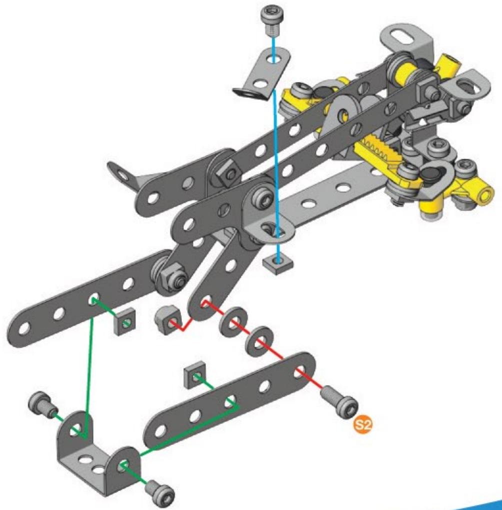
8

Part	Size	Qty
A105 (0005)		x1
A437 (0812D)		x1
S2 A511 (0111C)	9,5mm 3/8"	x1
S1 A637 (0037B)	5,8mm 15/64"	x1
A337 (0037A)		x1
A138 (0038)		x2
A737 (0037H)		x1



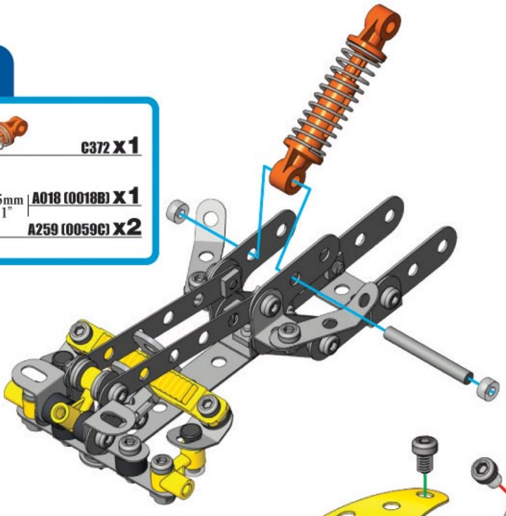
9

Part	Size	Qty
A105 (0005)		x1
A548 (0048E)		x1
A437 (0812D)		x1
S2 A511 (0111C)	9,5mm 3/8"	x1
S1 A637 (0037B)	5,8mm 15/64"	x3
A337 (0037A)		x3
A138 (0038)		x2
A737 (0037H)		x1



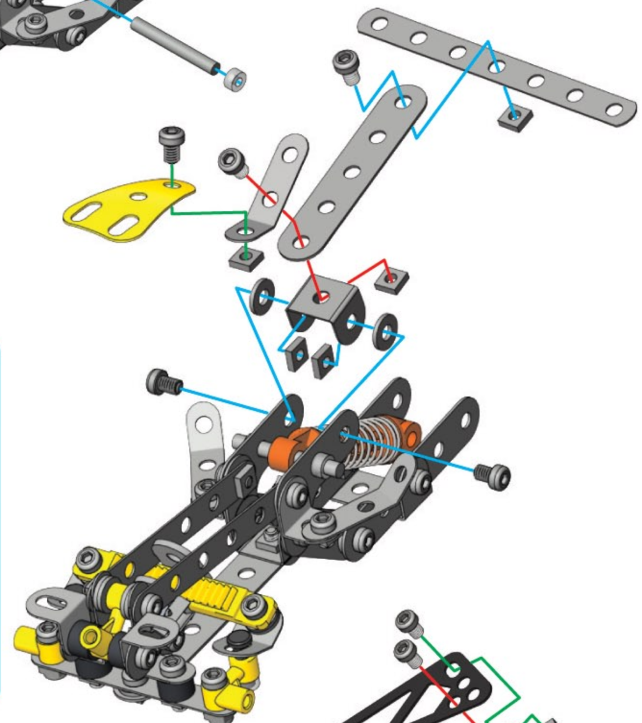
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Part	Size	Qty
C372		x1
A018 (0018B)	25mm 1"	x1
A259 (0059C)		x2



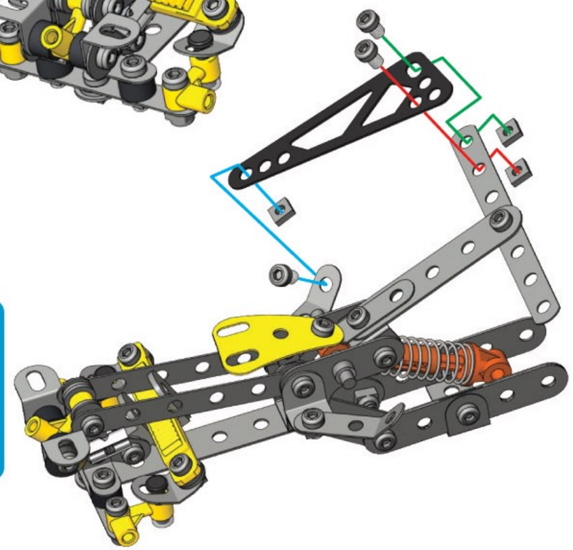
11

Part	Size	Qty
A414 (0235B)		x1
A105 (0005)		x1
B684		x1
A437 (0812D)		x1
A720 (0011)		x1
S1 A637 (0037B)	5,8mm 15/64"	x5
A337 (0037A)		x5
A138 (0038)		x2



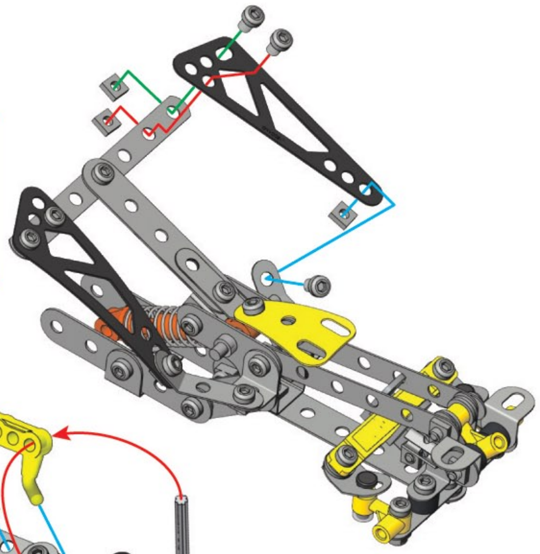
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Part	Size	Qty
C472		x1
S1 A637 (0037B)	5,8mm 15/64"	x3
A337 (0037A)		x3



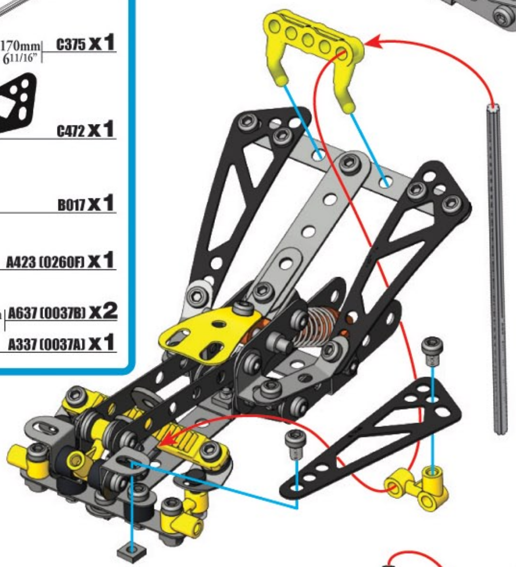
13

- C472 x1
- S1 5,8mm 15/64" A637 (0037B) x3
- A337 (0037A) x3



14

- 170mm 6 11/16" C375 x1
- C472 x1
- B017 x1
- A423 (0260F) x1
- S1 5,8mm 15/64" A637 (0037B) x2
- A337 (0037A) x1

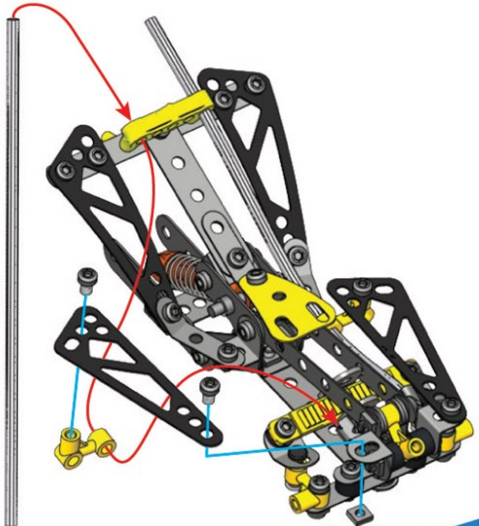




15

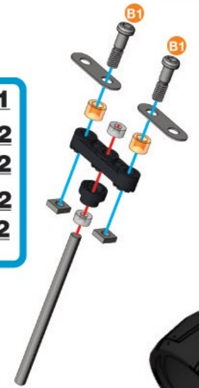
- 170mm 6 11/16" C375 x1
- C472 x1
- A423 (0260F) x1
- S1 5,8mm 15/64" A637 (0037B) x2
- A337 (0037A) x1





16

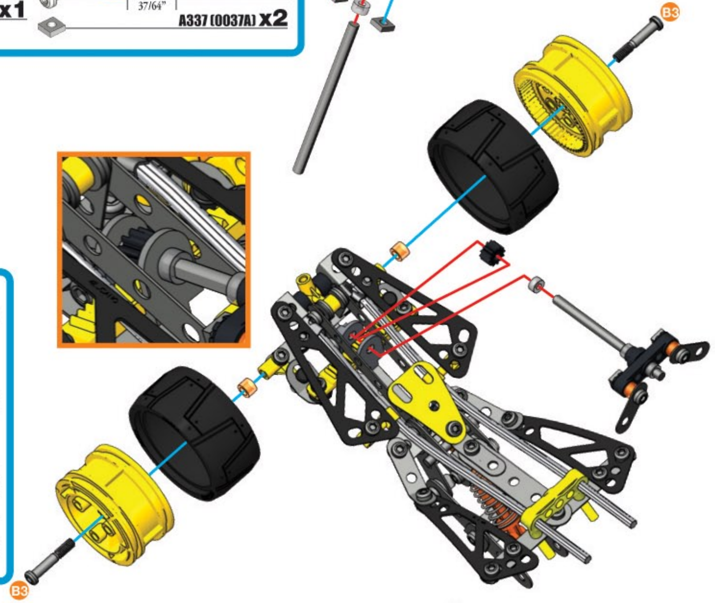
- 60mm 2 1/2" A516 (0316A) x1
- A806 (0806B) x2
- A420 (0260C) x1
- A444 (0144C) x1
- A338 (0038B) x2
- A259 (0059C) x2
- B1 14,7mm 37/64" A247 (0147D) x2
- A337 (0037A) x2

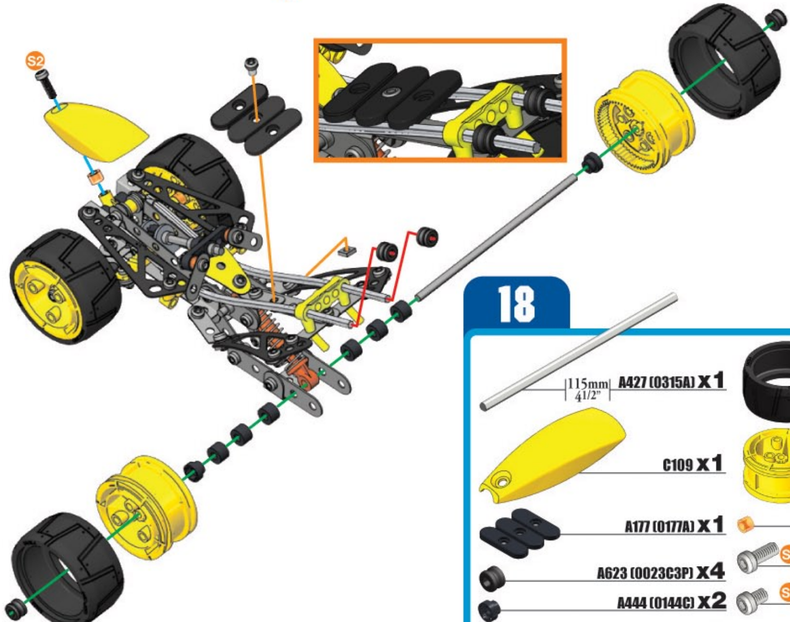


17

⑮ + ⑯ +

- A142 (0142R) x2
- A187 (0187C) x2
- A025 (0025B3P) x1
- A338 (0038B) x2
- A259 (0059C) x1
- B3 23mm 29/32" A347 (0147G) x2





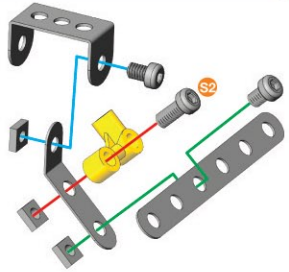
18

- 115mm 4 1/2" A427 (0315A) x1
- C109 x1
- A177 (0177A) x1
- A623 (0023C3P) x4
- A444 (0144C) x2
- A238 (0038A) x6
- A142 (0142R) x2
- A187 (0187C) x2
- A338 (0038B) x1
- S2 9,5mm 3/8" A511 (0111C) x1
- S1 5,8mm 15/64" A637 (0037B) x1
- A337 (0037A) x1



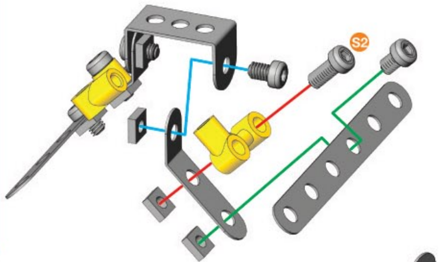
1

A413 (0235A) x1
A548 (0048E) x1
A437 (0812D) x1
A423 (0260F) x1
S2 9,5mm 3/8" A511 (0111C) x1
S1 5,8mm 15/64" A637 (0037B) x2
A337 (0037A) x3



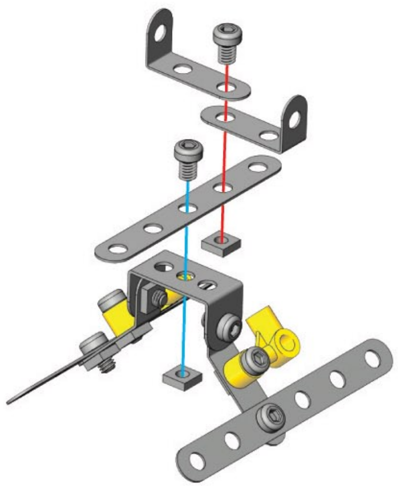
2

A413 (0235A) x1
A437 (0812D) x1
A423 (0260F) x1
S2 9,5mm 3/8" A511 (0111C) x1
S1 5,8mm 15/64" A637 (0037B) x2
A337 (0037A) x3



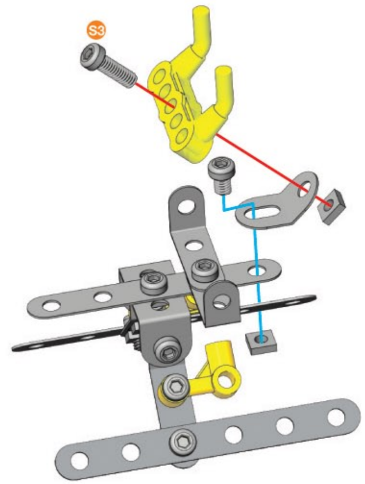
3

A235 (0235) x1
A812 (0812B) x2
S1 5,8mm 15/64" A637 (0037B) x2
A337 (0037A) x2



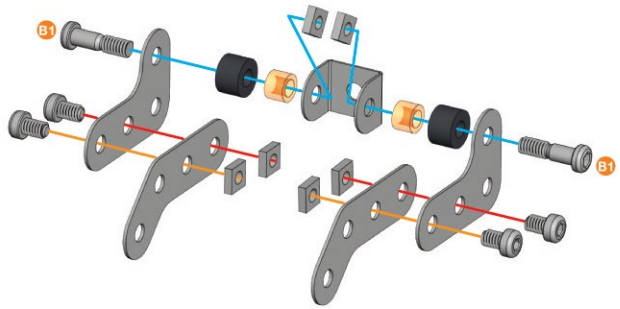
4

B017 x1
A712 (0012C) x1
S3 12mm 1/2" A411 (0111A) x1
S1 5,8mm 15/64" A637 (0037B) x1
A337 (0037A) x2



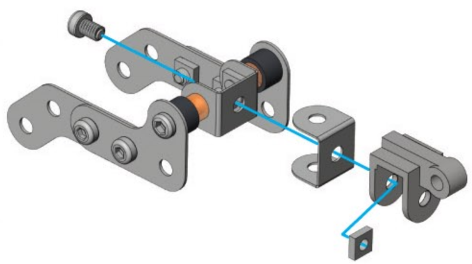
5

A367 (0133B) x2
A233 (0133C) x2
A238 (0038A) x2
A338 (0038B) x2
B1 14,7mm 37/64" A247 (0147D) x2
S1 5,8mm 15/64" A637 (0037B) x4
A337 (0037A) x6



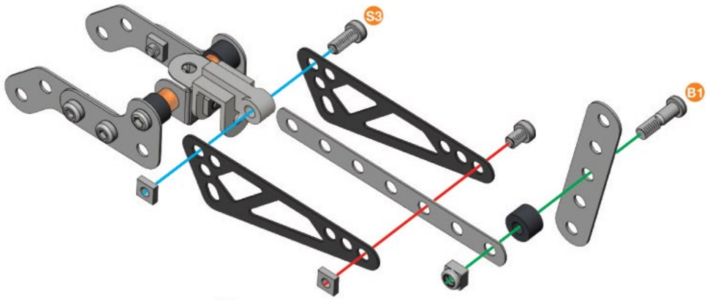
6

A425 (0260H) x1
A720 (0011) x1
S1 5,8mm 15/64" A637 (0037B) x1
A337 (0037A) x1



7

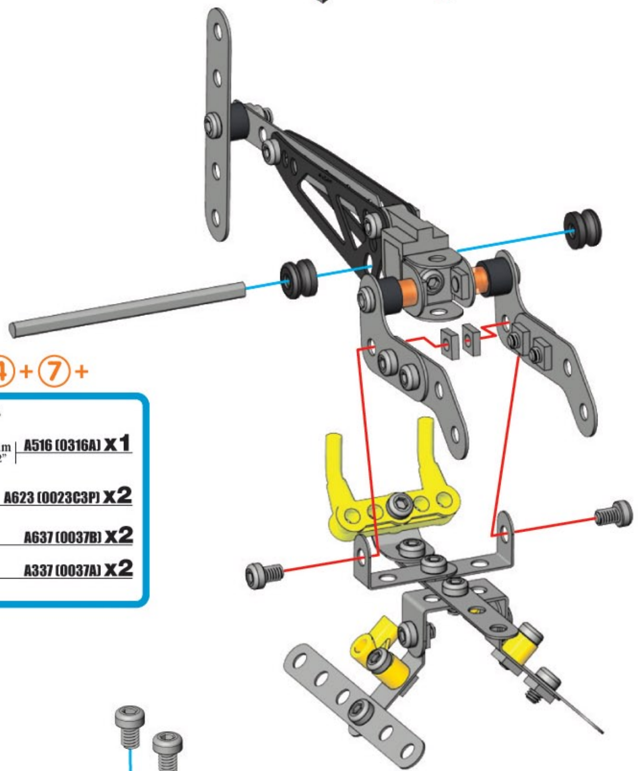
- A414 (0235B) x1
- A105 (0005) x1
- C472 x2
- A238 (0038A) x1
- B1 | 14,7mm 37/64" | A247 (0147D) x1
- S3 | 12mm 1/2" | A411 (0111A) x1
- S1 | 5,8mm 15/64" | A637 (0037B) x1
- A337 (0037A) x2
- A737 (0037H) x1



8

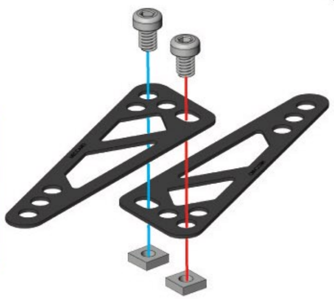
④ + ⑦ +

- 60mm 2 1/2" | A516 (0316A) x1
- A623 (0023C3P) x2
- S1 | 5,8mm 15/64" | A637 (0037B) x2
- A337 (0037A) x2



9

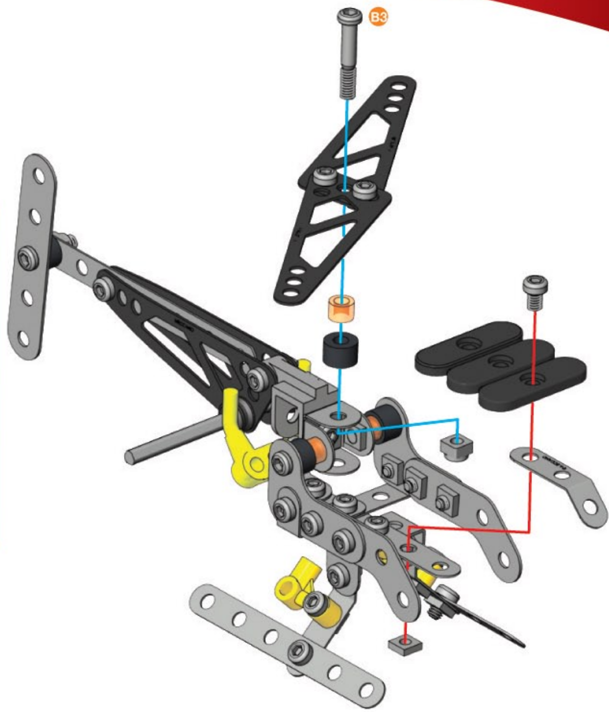
- C472 x2
- S1 | 5,8mm 15/64" | A637 (0037B) x2
- A337 (0037A) x2



10

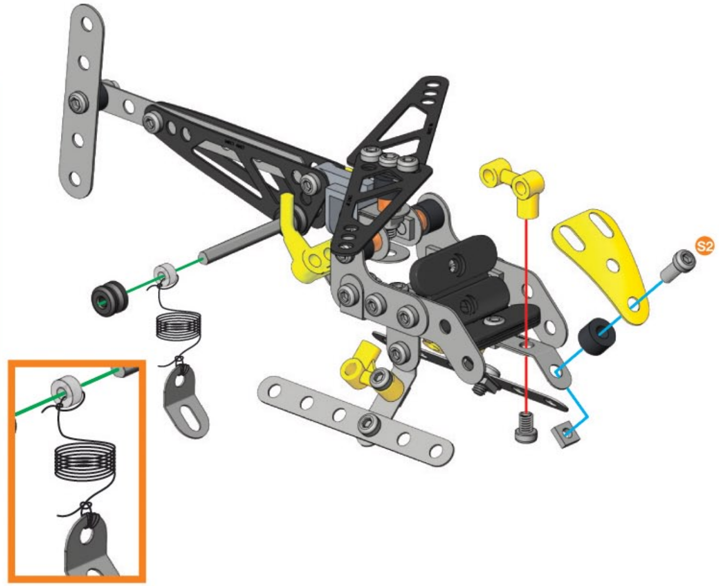
⑧ + ⑨ +

- A177 (0177A) x1
- A437 (0812D) x1
- A238 (0038A) x1
- A338 (0038B) x1
- B3 | 23mm 29/32" | A347 (0147G) x1
- S1 | 5,8mm 15/64" | A637 (0037B) x1
- A337 (0037A) x1
- A737 (0037H) x1



11

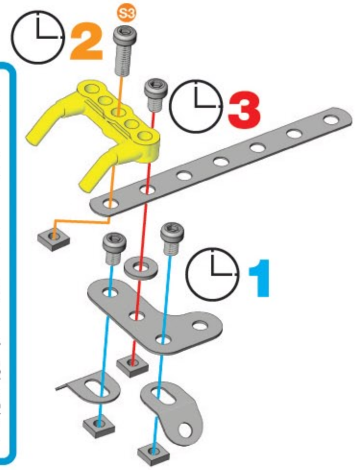
- A898 x1
- B684 x1
- A423 (0260F) x1
- A712 (0012C) x1
- A623 (0023C3P) x1
- A238 (0038A) x1
- A259 (0059C) x1
- S2 | 9,5mm 3/8" | A511 (0111C) x1
- S1 | 5,8mm 15/64" | A637 (0037B) x1
- A337 (0037A) x1





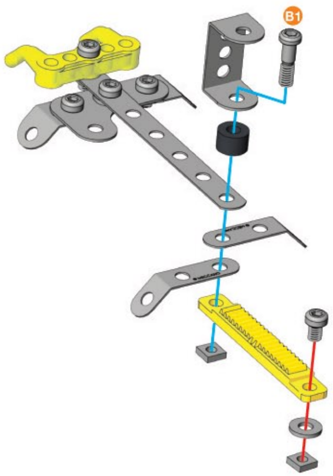
1

Part	Size	Qty
A414 (0235B)		x1
A367 (0133B)		x1
B017		x1
A712 (0012C)		x2
S3 A411 (0111A)	12mm 1/2"	x1
S1 A637 (0037B)	5,8mm 15/64"	x3
A337 (0037A)		x4
A138 (0038)		x1



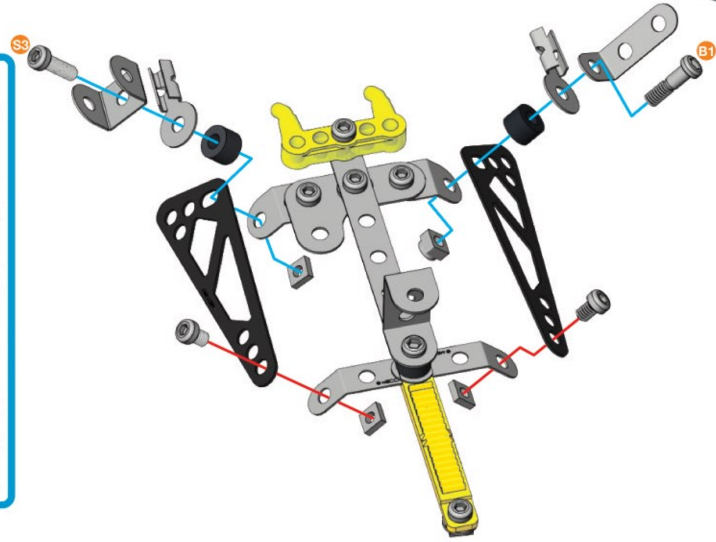
2

Part	Size	Qty
A334 (0110C)		x1
A548 (0048E)		x1
A437 (0812D)		x2
A238 (0038A)		x1
B1 A247 (0147D)	14,7mm 37/64"	x1
S1 A637 (0037B)	5,8mm 15/64"	x1
A337 (0037A)		x2
A138 (0038)		x1



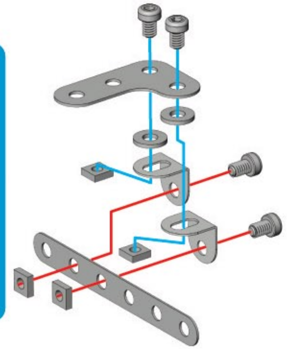
3

Part	Size	Qty
C472		x2
A812 (0812B)		x1
A212 (0212)		x2
A720 (0011)		x1
A238 (0038A)		x2
B1 A247 (0147D)	14,7mm 37/64"	x1
S3 A411 (0111A)	12mm 1/2"	x1
S1 A637 (0037B)	5,8mm 15/64"	x2
A337 (0037A)		x3
A737 (0037H)		x1



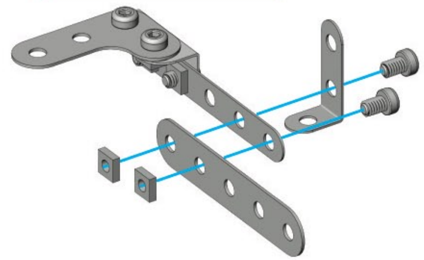
4

Part	Size	Qty
A413 (0235A)		x1
A367 (0133B)		x1
A012 (0012)		x2
S1 A637 (0037B)	5,8mm 15/64"	x4
A337 (0037A)		x4
A138 (0038)		x2



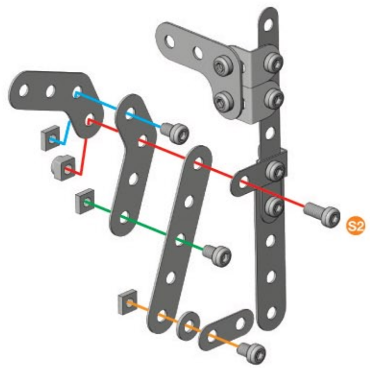
5

Part	Size	Qty
A105 (0005)		x1
A812 (0812B)		x1
S1 A637 (0037B)	5,8mm 15/64"	x2
A337 (0037A)		x2



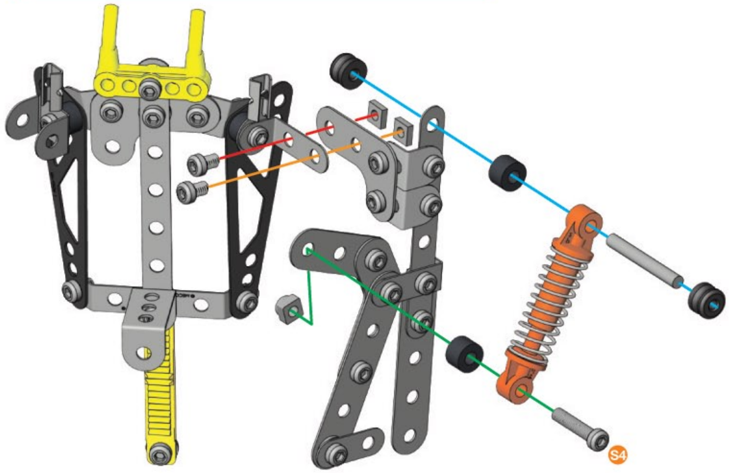
6

Part	Size	Qty
A105 (0005)		x1
A233 (0133C)		x2
A806 (0806B)		x1
S2 A511 (0111C)	9,5mm 3/8"	x1
S1 A637 (0037B)	5,8mm 15/64"	x3
A337 (0037A)		x3
A138 (0038)		x1
A737 (0037H)		x1



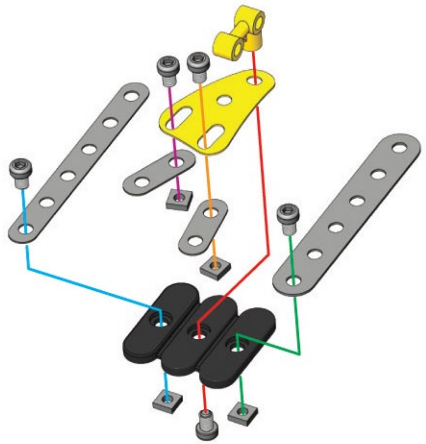
7 ③+⑤+

- C372 x1
- 25mm 1" A018 (0018B) x1
- A623 (0023C3P) x2
- A238 (0038A) x2
- S4 19mm 3/4" A911 (0111) x1
- S1 5,8mm 15/64" A637 (0037B) x2
- A337 (0037A) x2
- A737 (0037H) x1



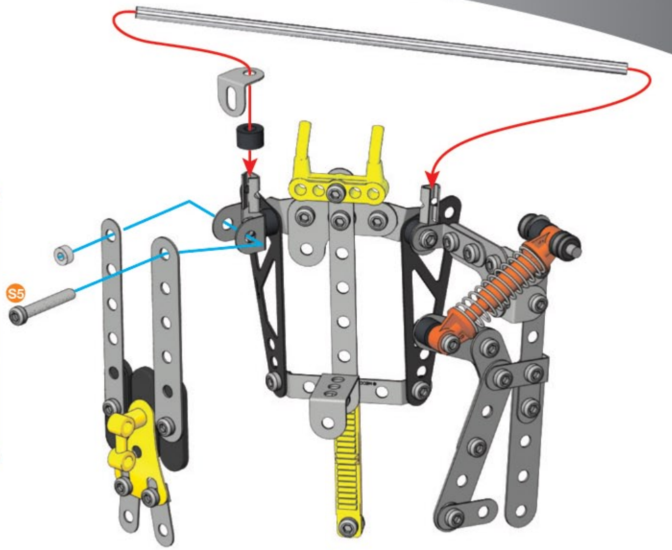
8

- A304 (0004) x1
- A413 (0235A) x1
- B684 x1
- A423 (0260F) x1
- A177 (0177A) x1
- A806 (0806B) x2
- S1 5,8mm 15/64" A637 (0037B) x5
- A337 (0037A) x4



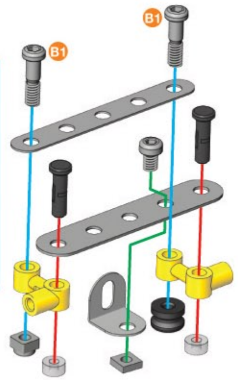
9 ⑥+⑦+

- 170mm 6 11/16" C375 x1
- A012 (0012) x1
- A238 (0038A) x1
- A259 (0059C) x1
- S5 25,4mm 1" A912 (0111E) x1



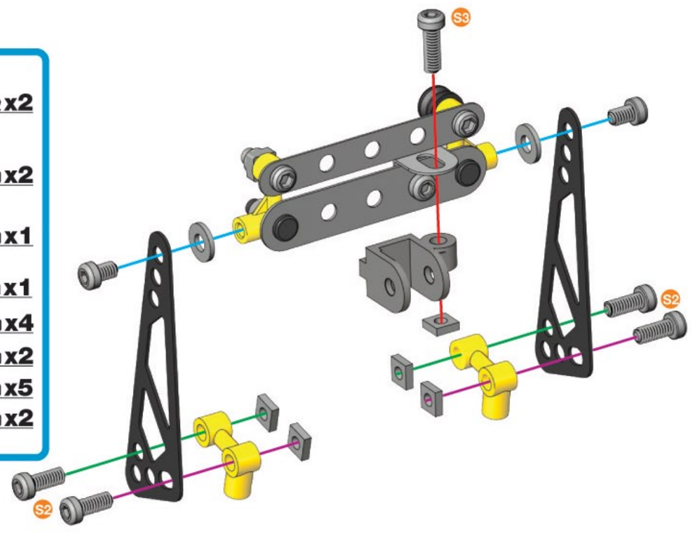
10

- A105 (0005) x1
- A235 (0235) x1
- A423 (0260F) x2
- A012 (0012) x1
- A623 (0023C3P) x1
- A259 (0059C) x2
- A421 (0260D) x2
- B1 14,7mm 37/64" A247 (0147D) x2
- S1 5,8mm 15/64" A637 (0037B) x1
- A337 (0037A) x1
- A737 (0037H) x1



11

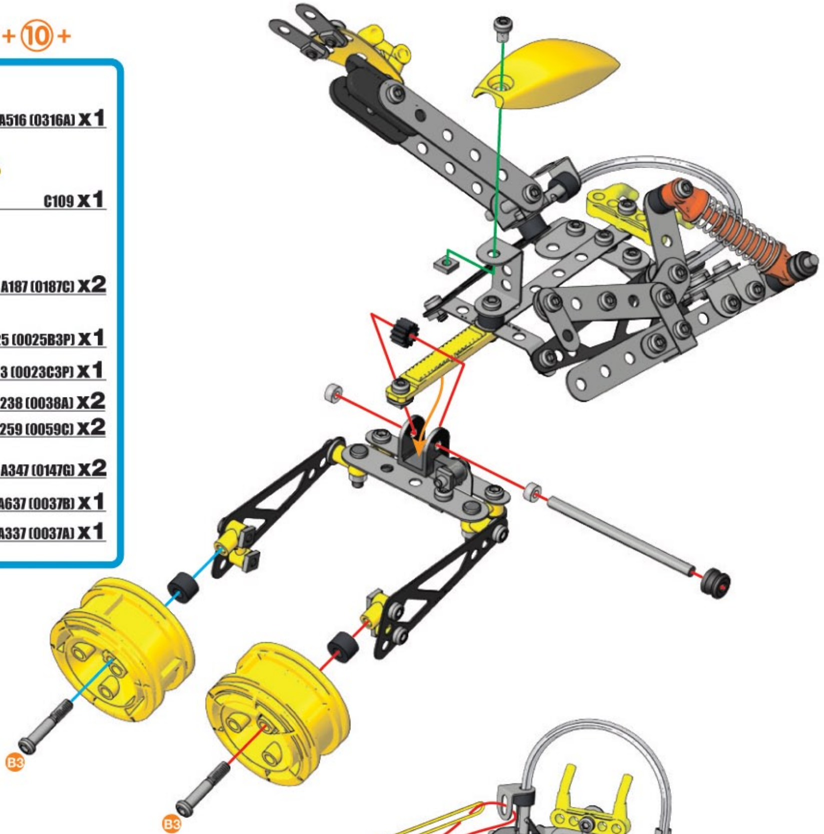
- C472 x2
- A423 (0260F) x2
- A425 (0260H) x1
- S3 12mm 1/2" A411 (0111A) x1
- S2 9,5mm 3/8" A511 (0111C) x4
- S1 5,8mm 15/64" A637 (0037B) x2
- A337 (0037A) x5
- A138 (0038) x2



12

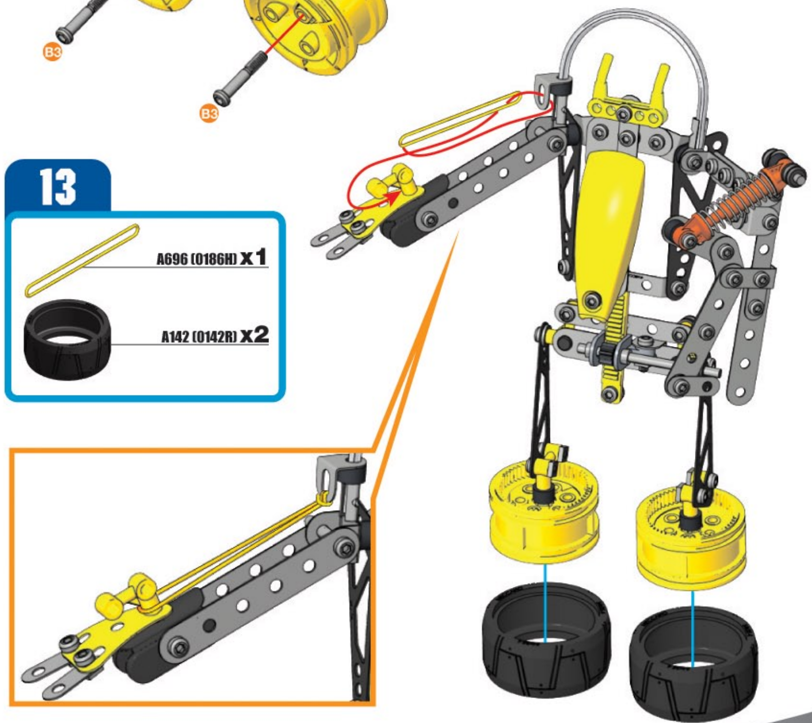
8 + 10 +

60mm 2 1/2"	A516 (0316A) x1
	C109 x1
	A187 (0187C) x2
	A025 (0025B3P) x1
	A623 (0023C3P) x1
	A238 (0038A) x2
	A259 (0059C) x2
B3 23mm 29/32"	A347 (0147G) x2
S1 5,8mm 15/64"	A637 (0037B) x1
	A337 (0037A) x1



13

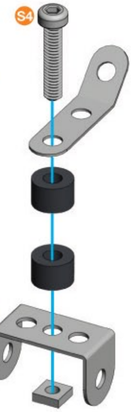
	A696 (0186H) x1
	A142 (0142R) x2





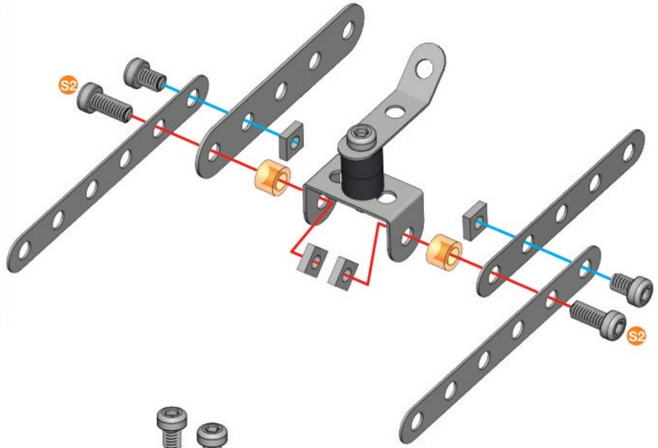
1

	A548 (0048E) x1
	A437 (0812D) x1
	A238 (0038A) x2
S4 19mm 3/4"	A911 (0111) x1
	A337 (0037A) x1



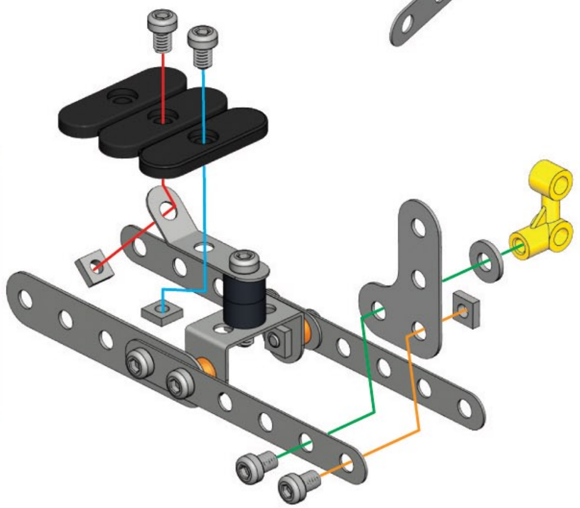
2

	A413 (0235A) x2
	A105 (0005) x1
	A235 (0235) x1
	A338 (0038B) x2
S2 9,5mm 3/8"	A511 (0111C) x2
S1 5,8mm 15/64"	A637 (0037B) x2
	A337 (0037A) x4



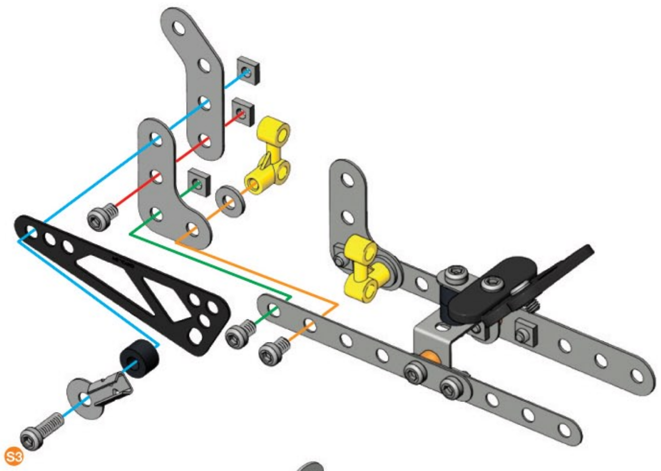
3

	A177 (0177A) x1
	A367 (0133B) x1
	A423 (0260F) x1
S1 5,8mm 15/64"	A637 (0037B) x4
	A337 (0037A) x3
	A138 (0038) x1



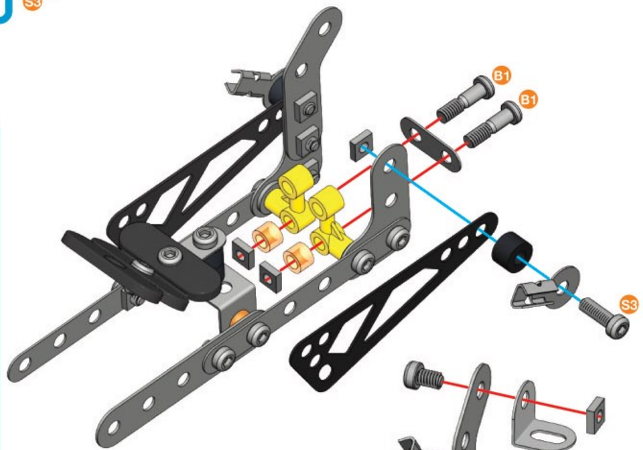
4

C472 x1
A233 (0133C) x1
A367 (0133B) x1
A212 (0212) x1
A423 (0260F) x1
A238 (0038A) x1
S3 12mm 1/2" A411 (0111A) x1
S1 5,8mm 15/64" A637 (0037B) x3
A337 (0037A) x3
A138 (0038) x1



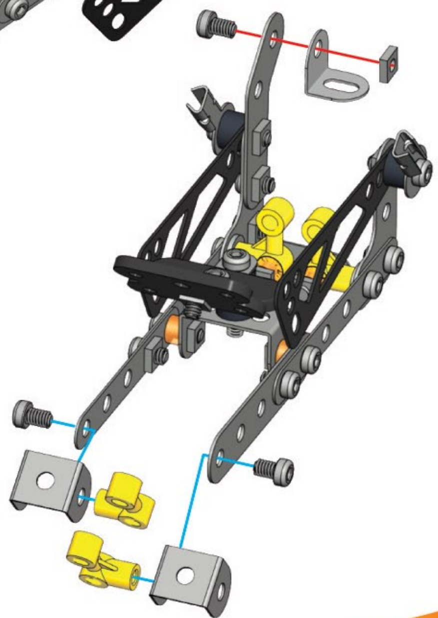
5

C472 x1
A806 (0806B) x1
A212 (0212) x1
A238 (0038A) x1
A338 (0038B) x2
B1 14,7mm 37/64" A247 (0147D) x2
S3 12mm 1/2" A411 (0111A) x1
A337 (0037A) x3



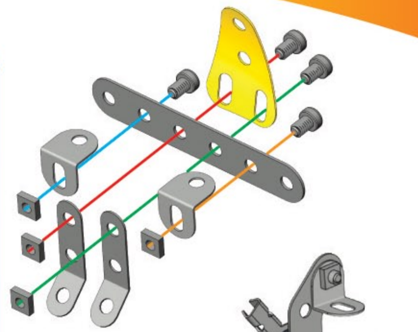
6

A423 (0260F) x2
A720 (0011) x2
A012 (0012) x1
S1 5,8mm 15/64" A637 (0037B) x3
A337 (0037A) x1



7

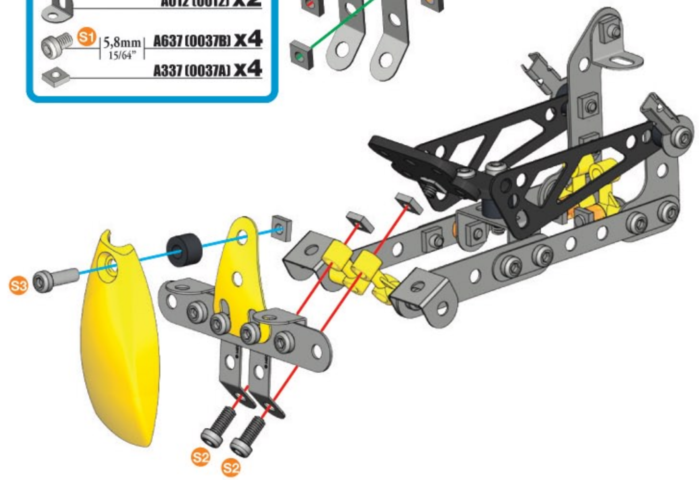
B684 x1
A304 (0004) x1
A437 (0812D) x2
A012 (0012) x2
S1 5,8mm 15/64" A637 (0037B) x4
A337 (0037A) x4



8

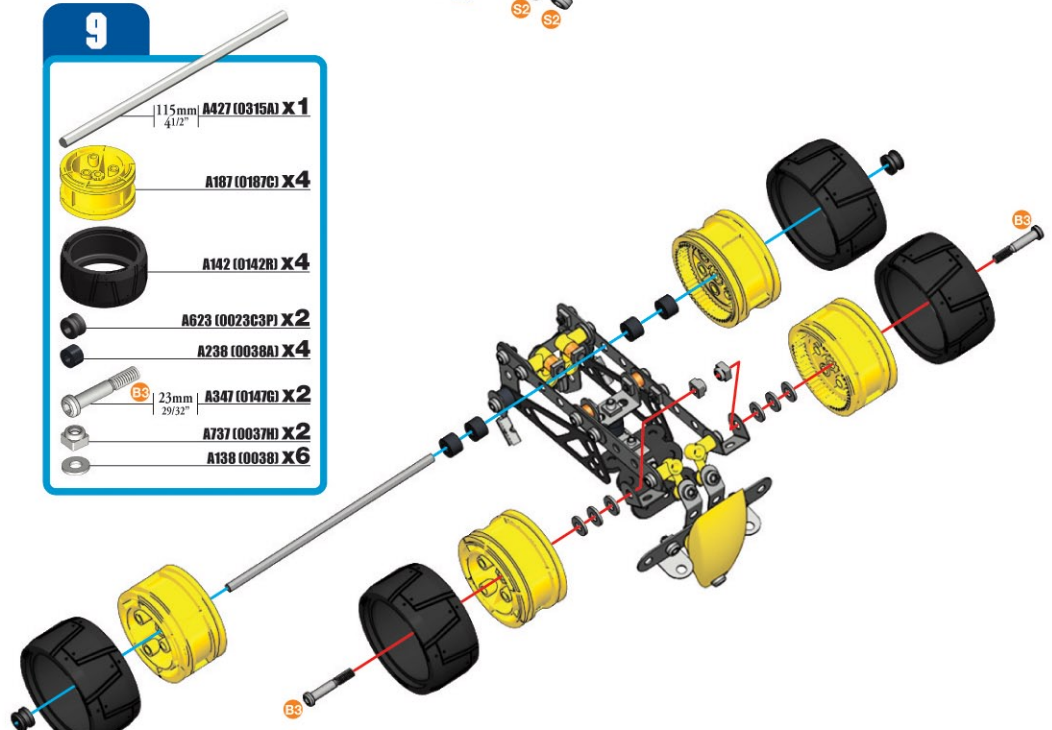
⑥+⑦+

C109 x1
A238 (0038A) x1
S3 12mm 1/2" A411 (0111A) x1
S2 9,5mm 3/8" A511 (0111C) x2
A337 (0037A) x3



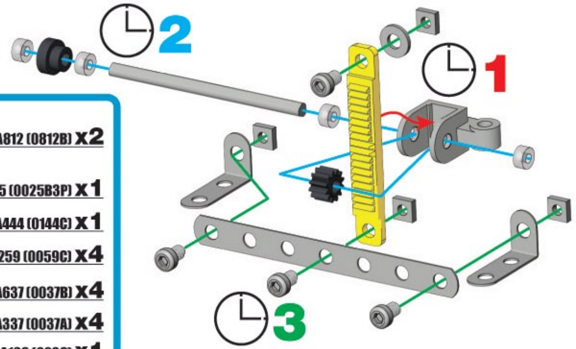
9

115mm 4 1/2" A427 (0315A) x1
A187 (0187C) x4
A142 (0142R) x4
A623 (0023C3P) x2
A238 (0038A) x4
B3 23mm 29/32" A347 (0147G) x2
A737 (0037H) x2
A138 (0038) x6



10

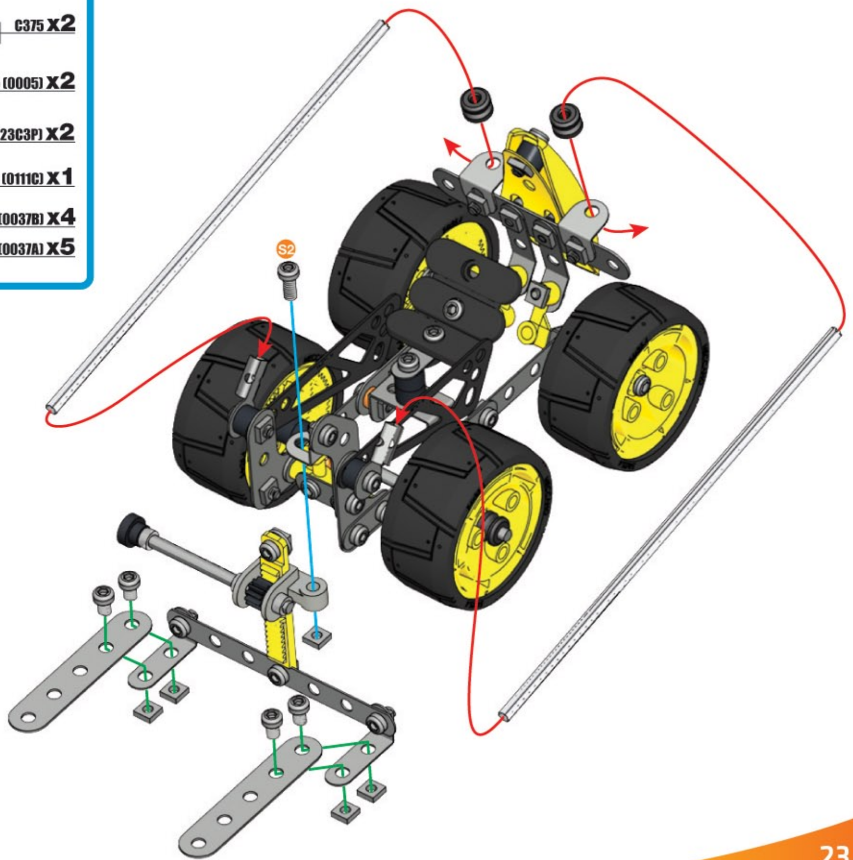
Part	Qty
60mm 2 1/2" A516 (0316A)	x1
A414 (0235B)	x1
A334 (0110C)	x1
A425 (0260H)	x1
A812 (0812B)	x2
A025 (0025B3P)	x1
A444 (0144C)	x1
A259 (0059C)	x4
S1 5,8mm 15/64" A637 (0037B)	x4
A337 (0037A)	x4
A138 (0038)	x1



11

9 + 10 +

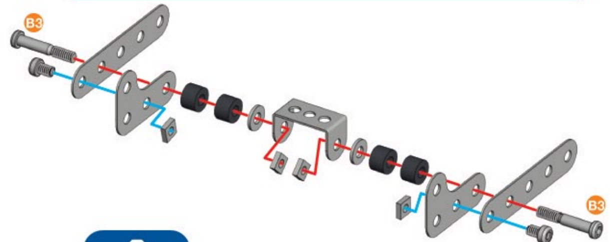
Part	Qty
170mm 6 11/16" C375	x2
A105 (0005)	x2
A623 (0023C3P)	x2
S2 9,5mm 3/8" A511 (0111C)	x1
S1 5,8mm 15/64" A637 (0037B)	x4
A337 (0037A)	x5





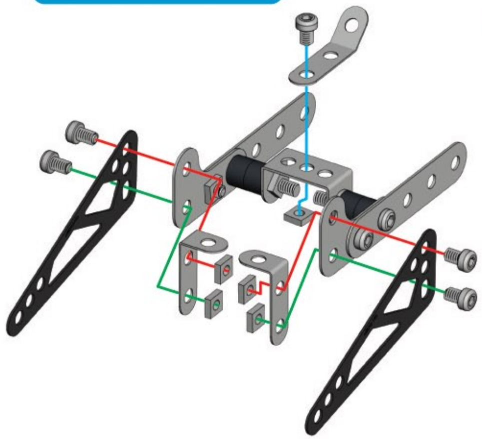
1

Part	Qty
A105 (0005)	x2
A367 (0133B)	x2
A548 (0048E)	x1
A238 (0038A)	x4
B3 23mm 29/32" A347 (0147G)	x2
S1 5,8mm 15/64" A637 (0037B)	x2
A337 (0037A)	x4
A138 (0038)	x2



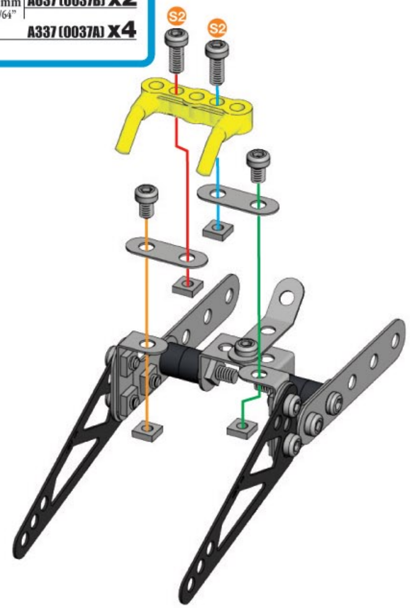
2

Part	Qty
C472	x2
A812 (0812B)	x2
A437 (0812D)	x1
S1 5,8mm 15/64" A637 (0037B)	x5
A337 (0037A)	x5



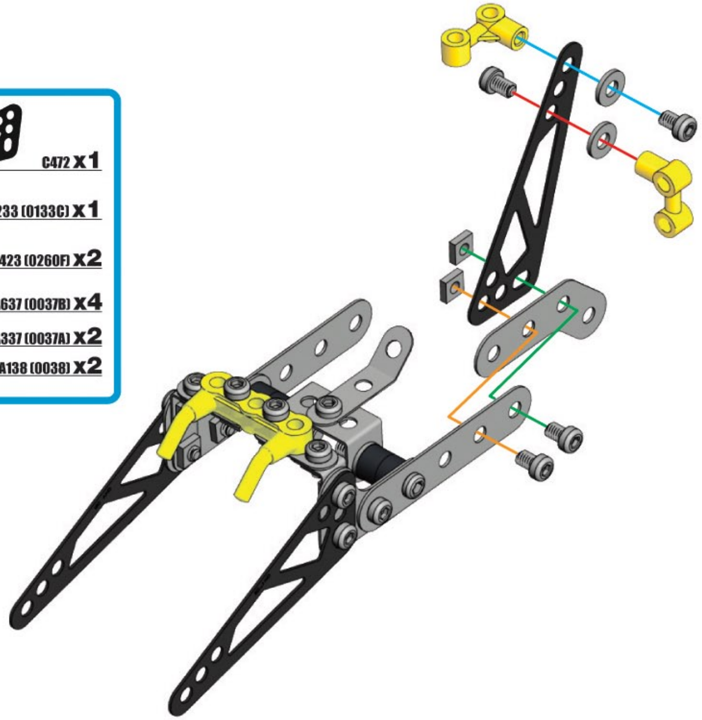
3

Part	Qty
B017	x1
A806 (0806B)	x2
S2 9,5mm 3/8" A511 (0111C)	x2
S1 5,8mm 15/64" A637 (0037B)	x2
A337 (0037A)	x4



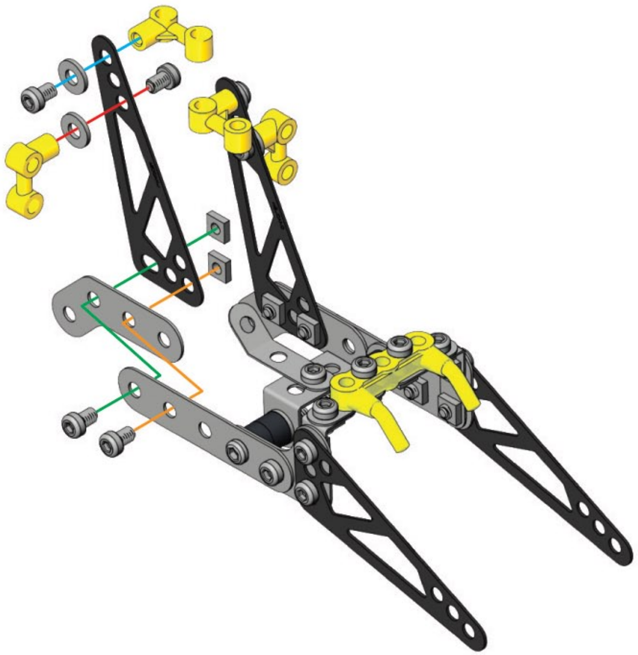
4

- C472 x1
- A233 (0133C) x1
- A423 (0260F) x2
- S1 5,8mm 15/64" A637 (0037B) x4
- A337 (0037A) x2
- A138 (0038) x2



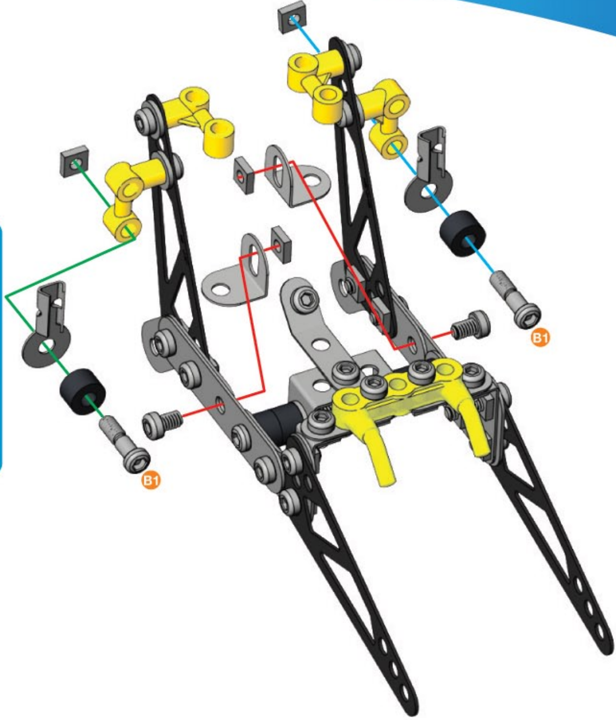
5

- C472 x1
- A233 (0133C) x1
- A423 (0260F) x2
- S1 5,8mm 15/64" A637 (0037B) x4
- A337 (0037A) x2
- A138 (0038) x2



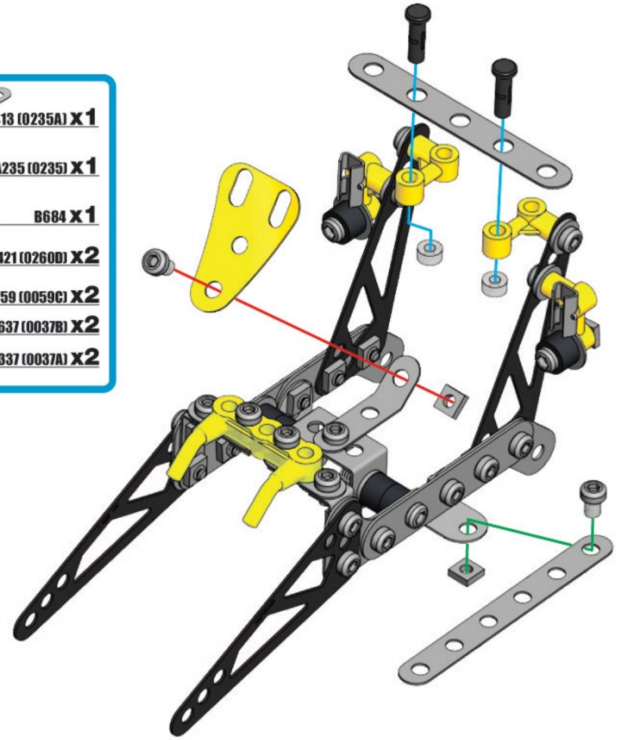
6

- A212 (0212) x2
- A012 (0012) x2
- A238 (0038A) x2
- B1 14,7mm 37/64" A247 (0147D) x2
- S1 5,8mm 15/64" A637 (0037B) x2
- A337 (0037A) x4



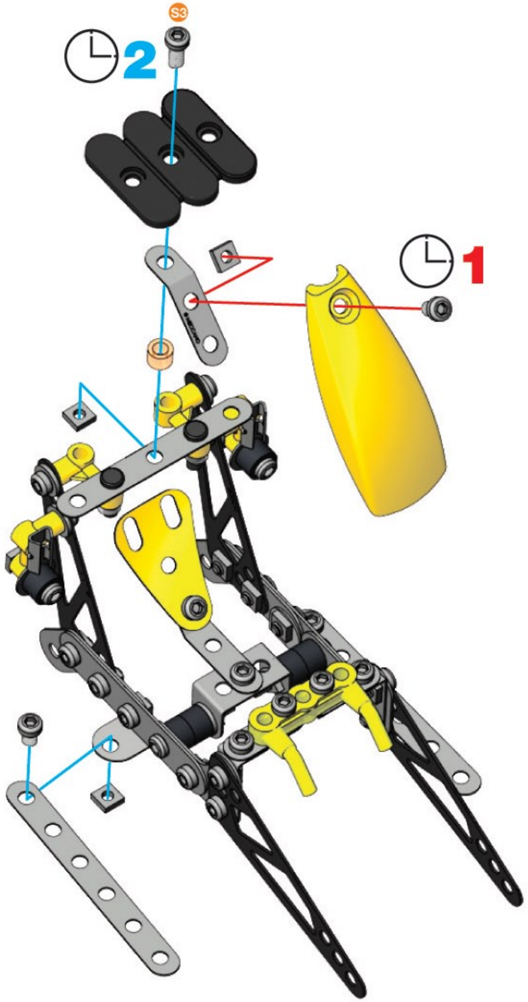
7

- A413 (0235A) x1
- A235 (0235) x1
- B684 x1
- A421 (0260D) x2
- A259 (0059C) x2
- S1 5,8mm 15/64" A637 (0037B) x2
- A337 (0037A) x2



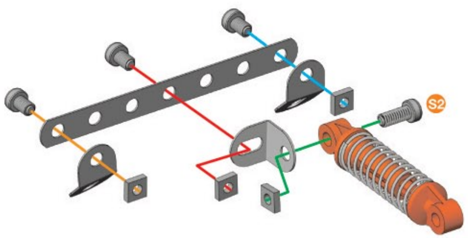
8

- A413 (0235A) x1
- C109 x1
- A177 (0177A) x1
- A437 (0812D) x1
- A338 (0038B) x1
- S3 | 12mm 1/2" | A411 (0111A) x1
- S1 | 5,8mm 15/64" | A637 (0037B) x2
- A337 (0037A) x3



9

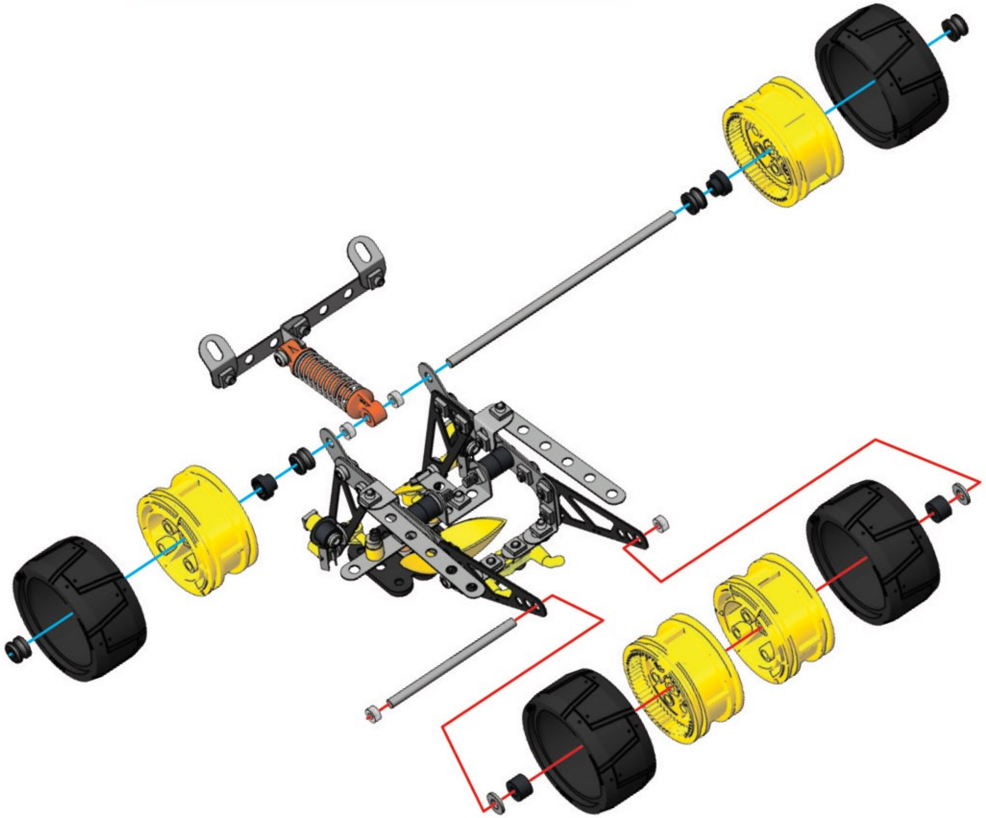
- A414 (0235B) x1
- C372 x1
- A712 (0012C) x2
- A012 (0012) x1
- S2 | 9,5mm 3/8" | A511 (0111C) x1
- S1 | 5,8mm 15/64" | A637 (0037B) x3
- A337 (0037A) x4



10

8 + 9 +

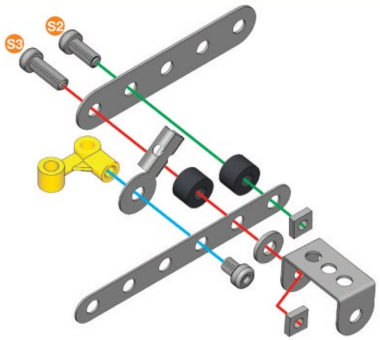
- 115mm 41/2" | A427 (0315A) x1
- 60mm 21/2" | A516 (0316A) x1
- A623 (0023C3P) x4
- A444 (0144C) x2
- A238 (0038A) x2
- A142 (0142R) x4
- A187 (0187C) x4
- A259 (0059C) x4
- A138 (0038) x2





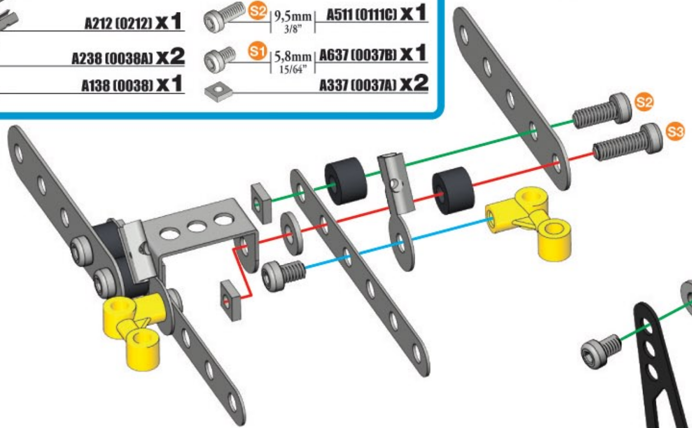
1

- A413 (0235A) x1
- A105 (0005) x1
- A548 (0048E) x1
- A212 (0212) x1
- A138 (0038) x1
- A423 (0260F) x1
- A238 (0038A) x2
- S3 12mm 1/2" A411 (0111A) x1
- S2 9,5mm 3/8" A511 (0111C) x1
- S1 5,8mm 15/64" A637 (0037B) x1
- A337 (0037A) x2



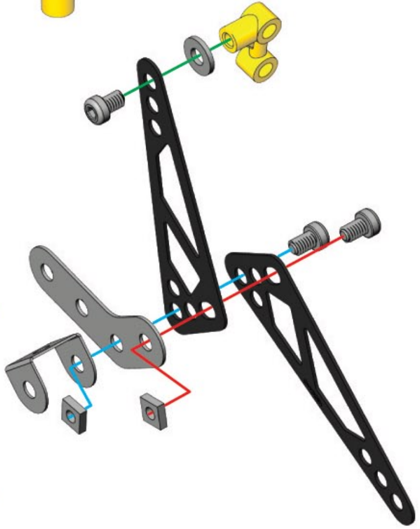
2

- A413 (0235A) x1
- A105 (0005) x1
- A212 (0212) x1
- A238 (0038A) x2
- A138 (0038) x1
- A423 (0260F) x1
- S3 12mm 1/2" A411 (0111A) x1
- S2 9,5mm 3/8" A511 (0111C) x1
- S1 5,8mm 15/64" A637 (0037B) x1
- A337 (0037A) x2



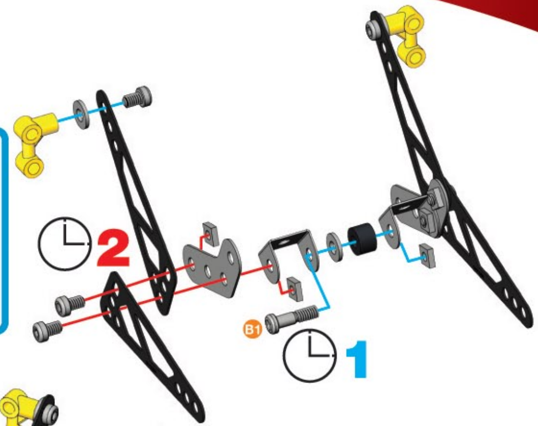
3

- C472 x2
- A233 (0133C) x1
- A720 (0011) x1
- A423 (0260F) x1
- S1 5,8mm 15/64" A637 (0037B) x3
- A337 (0037A) x2
- A138 (0038) x1



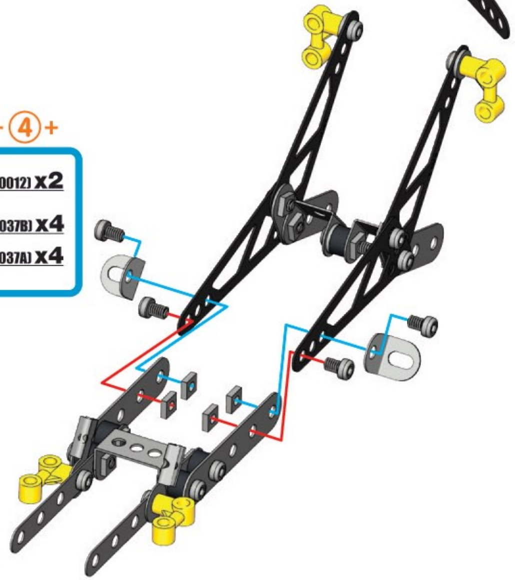
4

- C472 x2
- A233 (0133C) x1
- A720 (0011) x1
- A238 (0038A) x1
- A423 (0260F) x1
- B1 14,7mm 37/64" A247 (0147D) x1
- S1 5,8mm 15/64" A637 (0037B) x3
- A337 (0037A) x3
- A138 (0038) x2



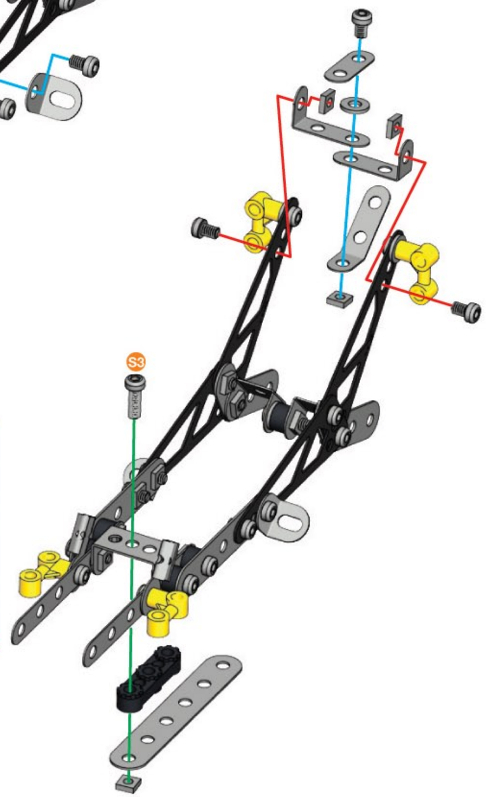
5 ②+④+

- A012 (0012) x2
- S1 5,8mm 15/64" A637 (0037B) x4
- A337 (0037A) x4



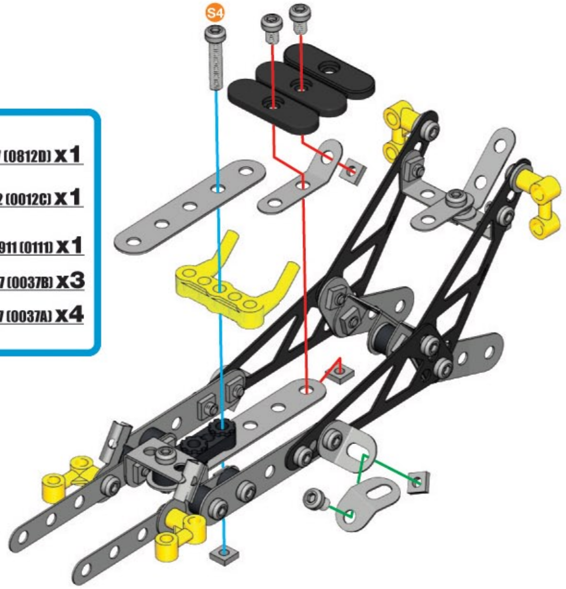
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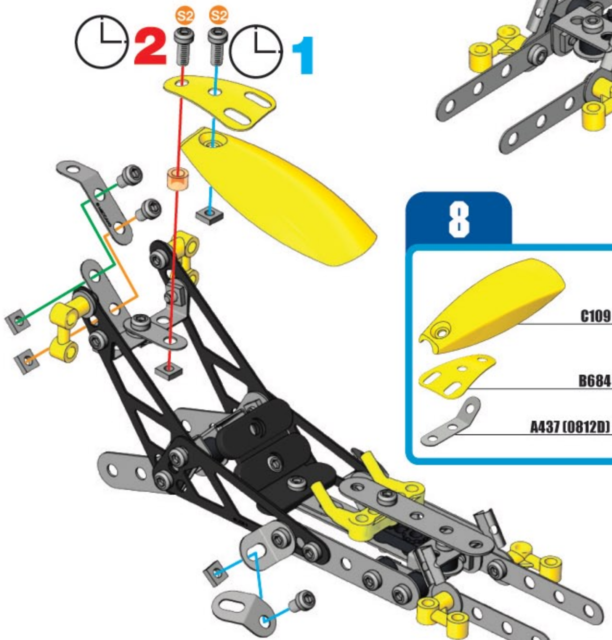
- A304 (0004) x1
- A806 (0806B) x1
- A420 (0260C) x1
- A437 (0812D) x1
- A812 (0812B) x2
- S3 12mm 1/2" A411 (0111A) x1
- S1 5,8mm 15/64" A637 (0037B) x3
- A337 (0037A) x4
- A138 (0038) x1



7

- A105 (0005) x1
- B017 x1
- A177 (0177A) x1
- A437 (0812D) x1
- A712 (0012C) x1
- S4 19mm 3/4" A911 (0111) x1
- S1 5,8mm 15/64" A637 (0037B) x3
- A337 (0037A) x4



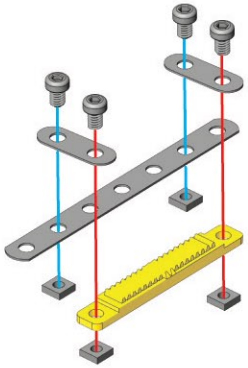


8

- C109 x1
- B684 x1
- A437 (0812D) x1
- A712 (0012C) x1
- A338 (0038B) x1
- S2 9,5mm 3/8" A511 (0111C) x2
- S1 5,8mm 15/64" A637 (0037B) x3
- A337 (0037A) x5

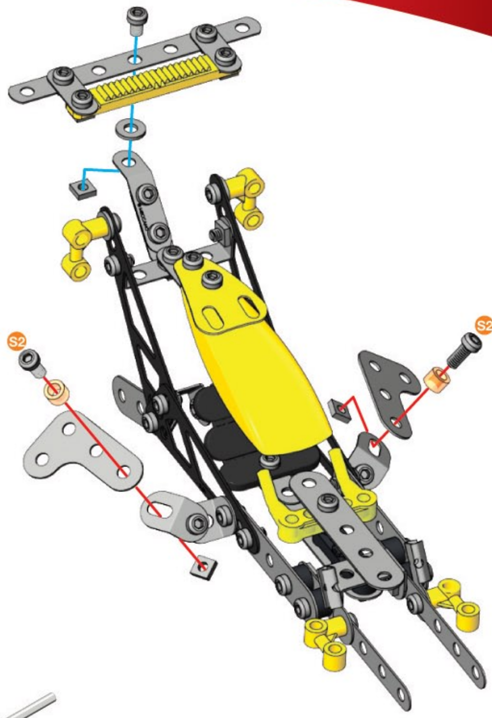
9

- A414 (0235B) x1
- A806 (0806B) x2
- A337 (0037A) x4
- A334 (0110C) x1
- S1 5,8mm 15/64" A637 (0037B) x4



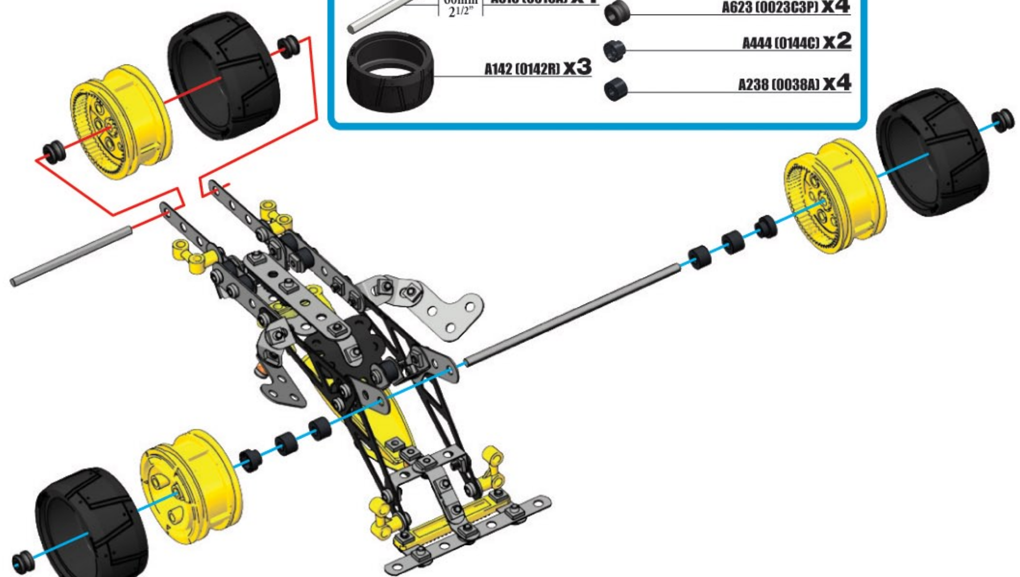
10 ⑧+⑨+

- A367 (0133B) x2
- A338 (0038B) x2
- S2 9,5mm 3/8" A511 (0111C) x2
- S1 5,8mm 15/64" A637 (0037B) x1
- A337 (0037A) x3
- A138 (0038) x1

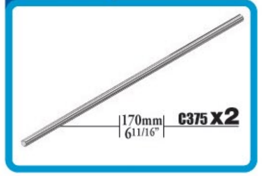


11

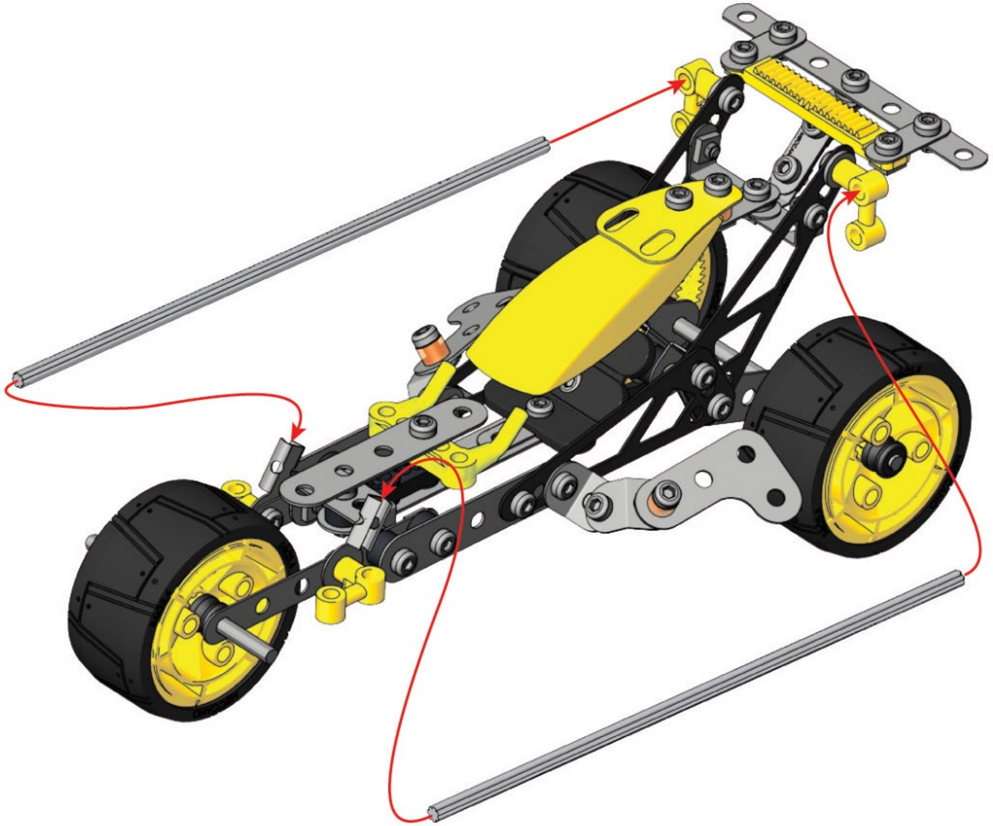
- 115mm 4 1/2" A427 (0315A) x1
- 60mm 2 1/2" A516 (0316A) x1
- A142 (0142R) x3
- A187 (0187C) x3
- A623 (0023C3P) x4
- A444 (0144C) x2
- A238 (0038A) x4



12

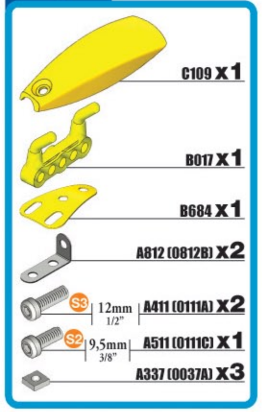


170mm
6 11/16"
C375 x2

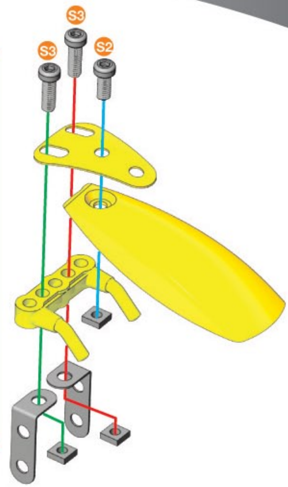




1



C109 x1
B017 x1
B684 x1
A812 (0812B) x2
S3 12mm 1/2" A411 (0111A) x2
S2 9,5mm 3/8" A511 (0111C) x1
A337 (0037A) x3

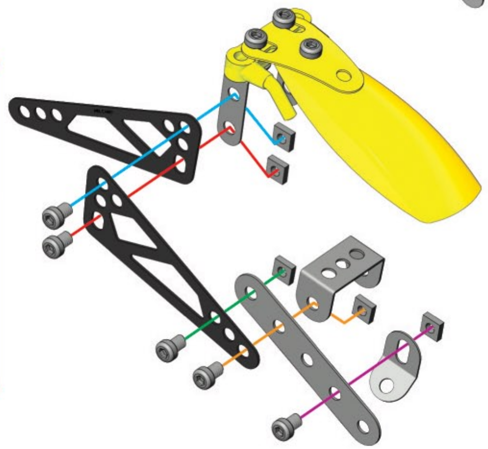


S3
S3
S2

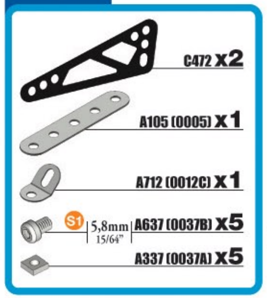
2



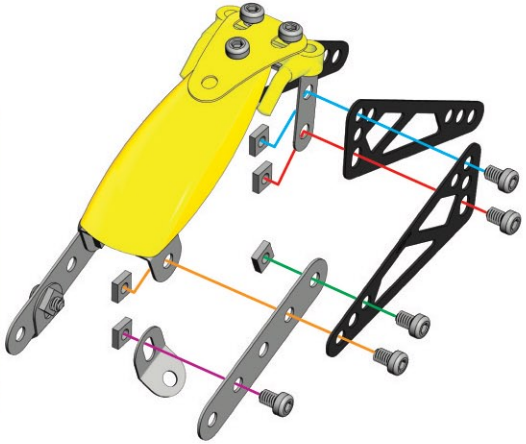
C472 x2
A105 (0005) x1
A548 (0048E) x1
A712 (0012C) x1
S1 5,8mm 15/64" A637 (0037B) x5
A337 (0037A) x5



3

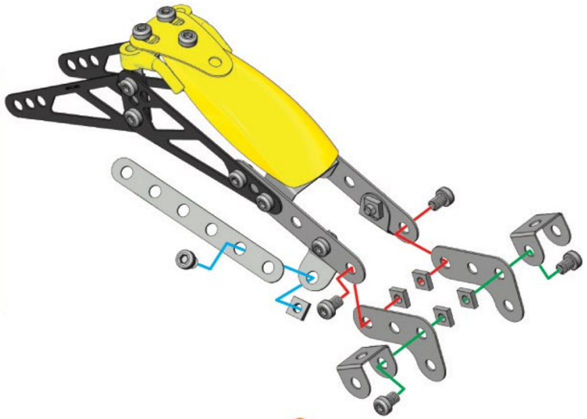


C472 x2
A105 (0005) x1
A712 (0012C) x1
S1 5,8mm 15/64" A637 (0037B) x5
A337 (0037A) x5



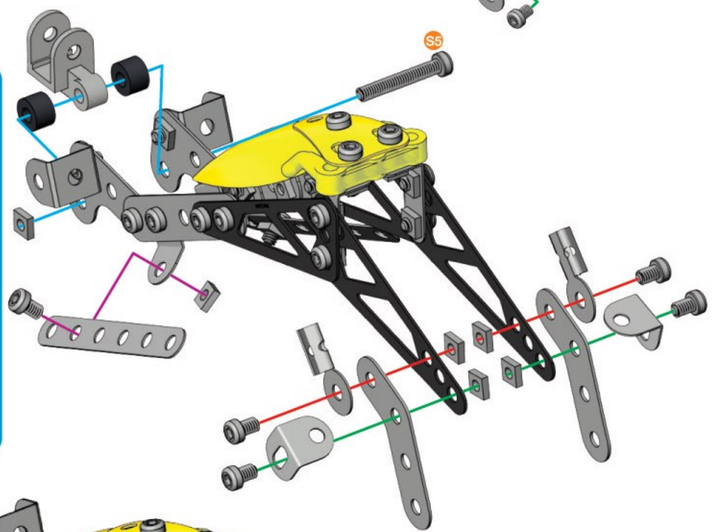
4

- A414 (0235B) x1
- A233 (0133C) x2
- A720 (0011) x2
- S1 5,8mm 15/64" A637 (0037B) x5
- A337 (0037A) x5



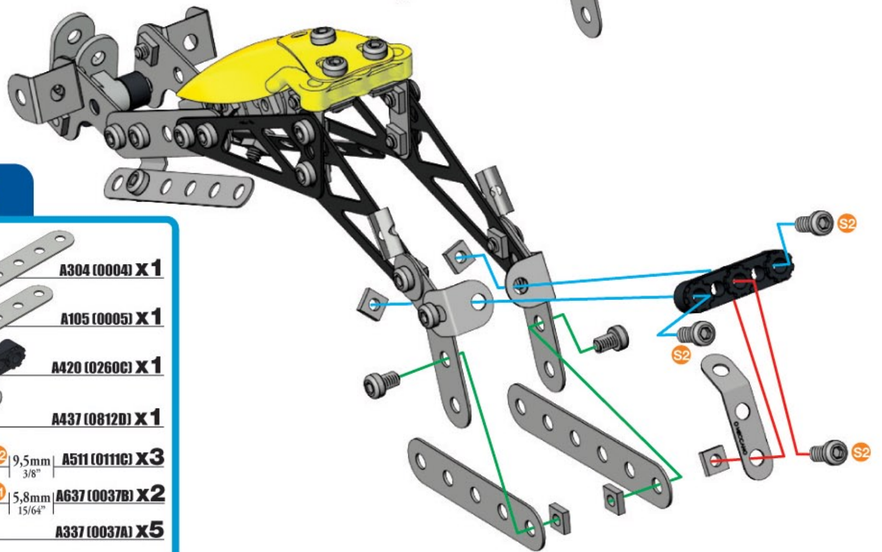
5

- A414 (0235B) x1
- A233 (0133C) x2
- A425 (0260H) x1
- A212 (0212) x2
- A012 (0012) x2
- A238 (0038A) x2
- S5 25,4mm 1" A912 (0111E) x1
- S1 5,8mm 15/64" A637 (0037B) x5
- A337 (0037A) x6



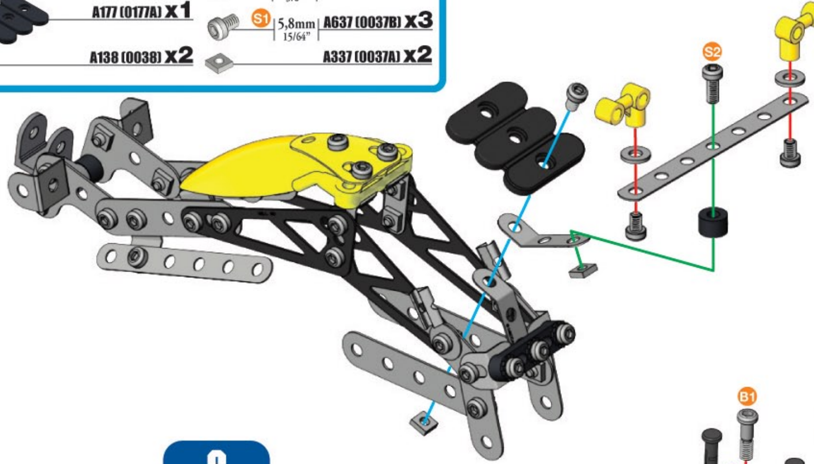
6

- A304 (0004) x1
- A105 (0005) x1
- A420 (0260C) x1
- A437 (0812D) x1
- S2 9,5mm 3/8" A511 (0111C) x3
- S1 5,8mm 15/64" A637 (0037B) x2
- A337 (0037A) x5



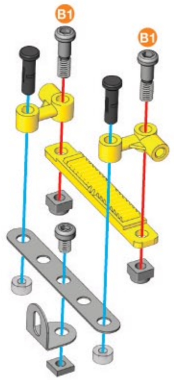
7

- A414 (0235B) x1
- A437 (0812D) x1
- A177 (0177A) x1
- A138 (0038) x2
- A423 (0260F) x2
- A238 (0038A) x1
- S2 9,5mm 3/8" A511 (0111C) x1
- S1 5,8mm 15/64" A637 (0037B) x3
- A337 (0037A) x2



8

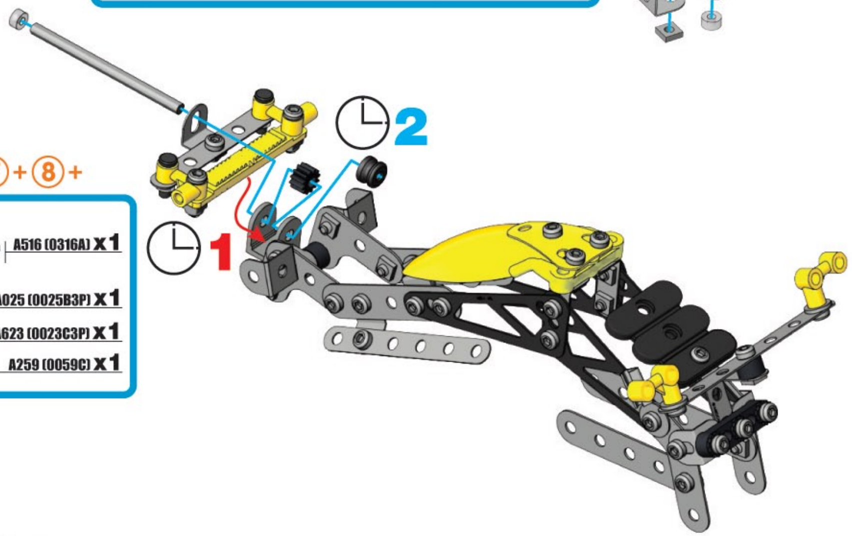
- A235 (0235) x1
- A334 (0110C) x1
- A423 (0260F) x2
- A259 (0059C) x2
- A012 (0012) x1
- A421 (0260D) x2
- B1 14,7mm 37/64" A247 (0147D) x2
- S1 5,8mm 15/64" A637 (0037B) x1
- A337 (0037A) x1
- A737 (0037H) x2

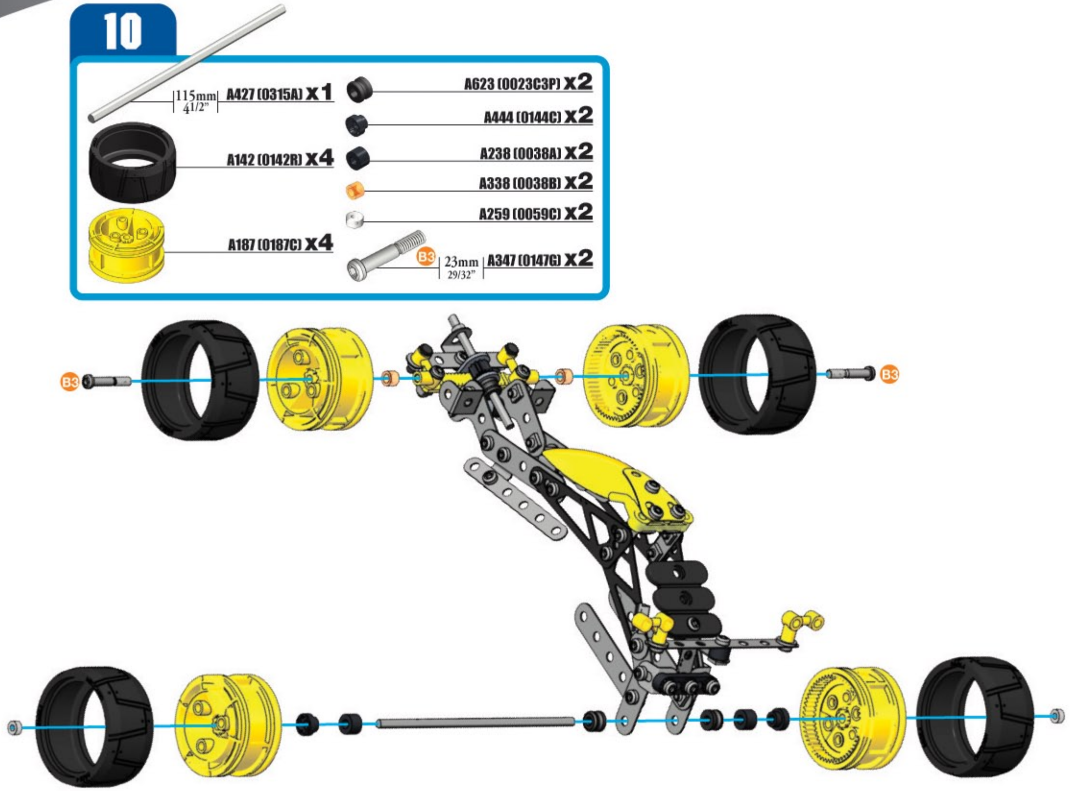


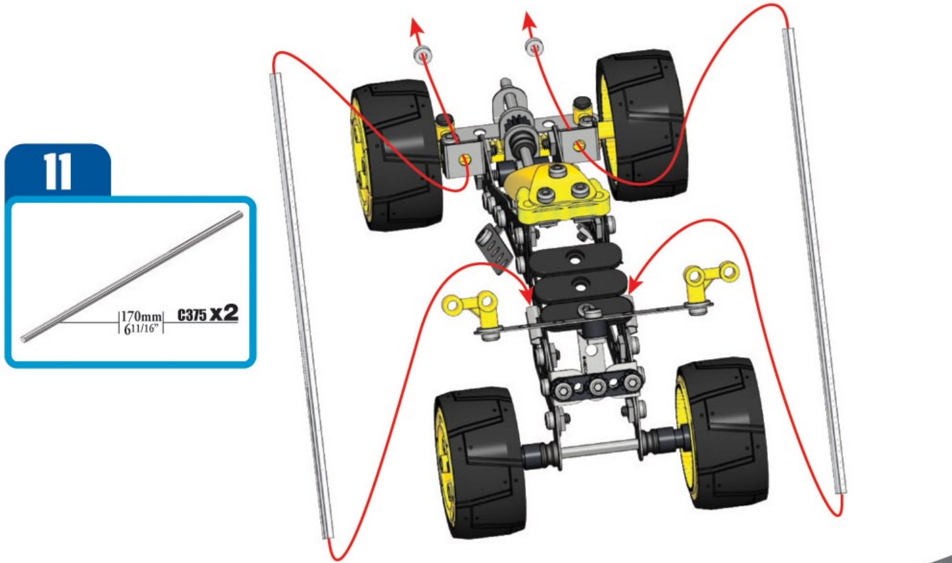
9

⑦ + ⑧ +

- 60mm 2 1/2" A516 (0316A) x1
- A025 (0025B3P) x1
- A623 (0023C3P) x1
- A259 (0059C) x1







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CE

Warning: Not suitable for children under 36 months due to small parts which may constitute a choking hazard.

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